

Product Guide Contents

Diodes & Rectifiers	11
Rectifiers	
Schottky Diodes & Rectifiers	
Switching Diodes	
Zener Diodes	
Transistors	17
General Purpose	
RF Oscillator	
Darlington	
Low Vce(Sat)	
MOSFETs/JFETs	22
MOSFETs	
JFETs	
Protection Devices	23
ESD Diodes & Arrays	
Thyristors	24
Programmable UJT	
SCR	
Triac	

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www.centrasemi.com/parametric



Rectifiers



S Indicates sorted columns
* Consult datasheet on web

Central Part Number (Click to view product details)	S V _{RRM} MAX	I _O MAX	V _F MAX	t _{RR} MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CPD16-CMR1U-01M	100V	1A	1V	35ns	50 X 50	12.5	Ni/AU (2500/1000)	Ni/AU (2500/1000)
CPD24-1N4934	100V	1A	1.2V	200ns	50.5 X 50.5	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD69-CMR1-02M	200V	1A	1.1V	N/A*	41 X 41	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD69-1N5614	200V	1A	1.2V	2us	41 X 41	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD24-1N5615	200V	1A	1.2V	150ns	50.5 X 50.5	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD24-1N4942	200V	1A	1.3V	150ns	50.5 X 50.5	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD06-1N5550	200V	3A	1V	2us	88.55 X 88.55	10.2	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD69-1N4004	400V	1A	1.1V	N/A*	41 X 41	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD69-1N4246	400V	1A	1.2V	5us	41 X 41	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD16-CMR1U-04M	400V	1A	1.25V	50ns	50 X 50	12.5	Ni/AU (2500/1000)	Ni/AU (2500/1000)
CPD24-CMR1F-04M	400V	1A	1.3V	150ns	50.5 X 50.5	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD24-1N4944	400V	1A	1.3V	150ns	50.5 X 50.5	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD69-CMR1-08M	400V	2A	1.2V	N/A*	41 X 41	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD17-CMR3U-04	400V	3A	1.25V	50ns	88 X 88	14	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD07-CR6A4GPP	400V	6A	1V	N/A*	100 X 100	8.7	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD26-CR6AF4GPP	400V	6A	1.3V	200ns	99 X 99	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD18-CUDD8-04	400V	8A	1.3V	25ns	98 X 98	12.5	Ni/AU (2500/1000)	Ni/AU (3000/1000)
CPD04-CBRHD-06	600V	500mA	1V	5uA	26 X 26	10.5	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD69-CMR1-06	600V	1A	1.1V	N/A*	41 X 41	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD69-CMR1-06M	600V	1A	1.1V	N/A*	41 X 41	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD24-CMR1F-06M	600V	1A	1.3V	250ns	50.5 X 50.5	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD24-CMR1F-08M	600V	1A	1.3V	250ns	50.5 X 50.5	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD24-CMR1F06M	600V	1A	1.3V	250ns	50.5 X 50.5	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD24-1N4946	600V	1A	1.3V	250ns	50.5 X 50.5	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD16-CMR1U-06M	600V	1A	1.4V	75ns	50 X 50	12.5	Ni/AU (2500/1000)	Ni/AU (2500/1000)
CPD16-CMR1U06M	600V	1A	1.4V	75ns	50 X 50	12.5	Ni/AU (2500/1000)	Ni/AU (2500/1000)
CPD16-CR1U04M	600V	1A	1.4V	75ns	50 X 50	12.5	Ni/AU (2500/1000)	Ni/AU (2500/1000)
CPD06-CMR3-06	600V	3A	1.2V	N/A*	88.55 X 88.55	10.2	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD06-1N5400	600V	3A	1.2V	N/A*	88.55 X 88.55	10.2	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD20-CMR5H-06	600V	5A	1.7V	22ns	78.7 X 78.7	10.2	AL/TI/Ni/AU (10000/1500/1500/500)	AL/TI/Ni/AU (10000/1500/1500/500)
CPD07-CR6A6GPP	600V	6A	1V	N/A*	100 X 100	8.7	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD26-CR6AF6GPP	600V	6A	1.3V	250ns	99 X 99	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD19-CHD8-06	600V	8A	2.2V	25ns	87 X 87	10.2	AL/TI/Ni/AU (10000/1500/1500/500)	AL/TI/Ni/AU (10000/1500/1500/500)
CPD21-CTLHR10-06	600V	10A	1.7V	25ns	110 X 110	10.2	AL/TI/Ni/AU (10000/1500/1500/500)	AL/TI/Ni/AU (10000/1500/1500/500)
CPD69-1N3614	800V	1A	1.1V	2us	41 X 41	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD22-1N5620	800V	1A	1.2V	2us	50 X 50	10.24	Ni/AU (1000/5000)	Ni/AU (1000/5000)
CPD69-1N4007	1000V	1A	1.1V	N/A*	41 X 41	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD22-1N5622	1000V	1A	1.2V	2us	50 X 50	10.24	Ni/AU (1000/5000)	Ni/AU (1000/5000)
CPD24-CMR1F-10M	1000V	1A	1.3V	500ns	50.5 X 50.5	11	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD06-1N5554	1000V	3A	1.1V	4us	88.55 X 88.55	10.2	Ni/AU (4500/1000)	Ni/AU (5000/1000)
CPD06-1N5408	1000V	3A	1.2V	N/A*	88.55 X 88.55	10.2	Ni/AU (4500/1000)	Ni/AU (5000/1000)

Schottky Diodes & Rectifiers



Indicates sorted columns
* Consult datasheet on web

Central Part Number (Click to view product details)	^S V _{RRM} MAX	I _O MAX	V _F MAX	I _R MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization	Bottom Metallization
CPD112R-SH05-20L	20V	500mA	180mV	30uA	15 X 15	3.93	AL (20000)	TI/NI/AG (1000/3000/10000)
CPD76X-1N5817	20V	1A	320mV	1mA	32.28 X 32.28	5.9	AL (20000)	AU (9000)
CPD77X-1N5820	20V	3A	475mV	2mA	60.63 X 60.63	5.9	TI/AG (2500/30000)	TI/NI/AU (1600/5550/1500)
CPD48V-CMP5H-3	30V	100mA	330mV	500nA	13.777 X 13.777	7.09	AL/MO (30000)	AU (9000)
CPD104R-CFSH2-3L	30V	200mA	190mV	10uA	14.567 X 14.567	3.9	AL (30000)	AU (9000)
CPD82X-CMD5H2-3	30V	200mA	550mV	50uA	14.567 X 14.567	5.5	AL (20000)	AU (9000)
CPD76X-1N5818	30V	1A	330mV	1mA	32.28 X 32.28	5.9	AL (20000)	AU (9000)
CPD77X-CTLSH3-30	30V	3A	300mV	1mA	60.63 X 60.63	5.9	TI/AG (2500/30000)	TI/NI/AU (1600/5550/1500)
CPD87R-CFSH2-4L	40V	200mA	450mV	1uA	14.567 X 14.567	3.9	AL (30000)	AU (9000)
CPD94X-CMLSH05-4	40V	500mA	130mV	20uA	20.079 X 20.079	5.9	AL (20000)	AU (9000)
CPD85V-CMP5H1-4L	40V	1A	270mV	900uA	39.4 X 39.4	7.09	AL (30000)	AU (9000)
CPD76X-CMLSH1-40	40V	1A	290mV	10uA	32.28 X 32.28	5.9	AL (20000)	AU (9000)
CPD76X-1N5819	40V	1A	340mV	1mA	32.28 X 32.28	5.9	AL (20000)	AU (9000)
CPD76X-CXSH-4	40V	1A	550mV	1mA	32.28 X 32.28	5.9	AL (20000)	AU (9000)
CPD79-CTLSH2-40	40V	2A	450mV	0.2mA	49.213 X 49.213	9.84	AL/NI/AU (30000/3000/1500)	TI/NI/AU (1600/5500/1600)
CPD08-CMSH5-40FL	40V	5A	460mV	100uA	84 X 84	9.8	TI/NI/AG (1000/1000/18000)	TI/NI/AG (1000/1000/8000)
CPD81R-CZSH5-40	40V	5A	550mV	3mA	72.44 X 72.44	3.9	AL (30000)	AU (9000)
CPD81X-CZSH5-40	40V	5A	550mV	3mA	72.44 X 72.44	5.91	AL (30000)	AU (9000)
CPD81X-CRSH5-4	40V	5A	570mV	10mA	72.44 X 72.44	5.91	AL (30000)	AU (9000)
CPD98V-CMUSH2-4	40V	N/A*	260mV	500nA	11.024 X 11.024	7.09	AL (30000)	AU (9000)
CPD102X-CMPD6263	70V	15mA	410mV	200nA	9.06 X 9.06	5.91	AL (30000)	AU (9000)
CPD102X-1N5711	70V	N/A*	410mV	200nA	9.06 X 9.06	5.91	AL (30000)	AU (9000)
CPD40-CTLSH5-100	100V	5A	800mV	15uA	68 X 68	11.8	TI/NI/AG (1000/1000/18000)	TI/NI/AG (1000/1000/6000)
CPD107-CZSH6-100	100V	6A	700mV	10uA	56 X 56	11.8	AL (30000)	AG (20000)

Switching Diodes



S Indicates sorted columns
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Central Part Number (Click to view product details)	S V _{RRM} MAX	I _O MAX	V _F MAX	I _R MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CPD65-BAV45	35V	50mA	1V	5pA	11.8 X 11.8	8	AL (15000)	AU (18000)
CPD93V-1N3600	50V	200mA	620mV	100nA	12.795 X 12.795	7.09	AL (30000)	AU-AS (10000)
CPD93V-1N4150	50V	200mA	620mV	100nA	12.795 X 12.795	7.09	AL (30000)	AU-AS (10000)
CPD93V-CMPD4150	50V	250mA	620mV	100nA	12.795 X 12.795	7.09	AL (30000)	AU-AS (10000)
CPD93V-BAS56	60V	200mA	750mV	100nA	12.795 X 12.795	7.09	AL (30000)	AU-AS (10000)
CPD66X-1N457A	70V	200mA	1V	25nA	17.5 X 17.5	5.9	AL (30000)	AU-AS (9000)
CPD83V-1N3064	75V	75mA	575mV	100nA	11.027 X 11.027	7.09	AL (30000)	AU-AS (9000)
CPD83V-1N4454	75V	150mA	1V	100nA	11.027 X 11.027	7.09	AL (30000)	AU-AS (9000)
CPD30V-CMLD2838	75V	200mA	1V	100nA	15.35 X 15.35	7.09	AL (30000)	AU-AS (10000)
CPD89V-CMPD1001	90V	250mA	750mV	100nA	12.795 X 12.795	7.09	AL (30000)	AU-AS (10000)
CPD93V-BAX12	90V	400mA	750mV	100nA	12.795 X 12.795	7.09	AL (30000)	AU-AS (10000)
CPD83V-1N4148	100V	150mA	1V	25nA	11.027 X 11.027	7.09	AL (30000)	AU-AS (9000)
CPD83V-1N914	100V	150mA	1V	25nA	11.027 X 11.027	7.09	AL (30000)	AU-AS (9000)
CPD83V-1N4448	100V	150mA	720mV	25nA	11.027 X 11.027	7.09	AL (30000)	AU-AS (9000)
CPD83V-BAS16	100V	250mA	1V	25nA	11.027 X 11.027	7.09	AL (30000)	AU-AS (9000)
CPD83V-CMPD914	100V	250mA	1V	25nA	11.027 X 11.027	7.09	AL (30000)	AU-AS (9000)
CPD83V-1N914A	100V	250mA	1V	25nA	11.027 X 11.027	7.09	AL (30000)	AU-AS (9000)
CPD91V-CD6001	100V	250mA	850mV	500pA	11.025 X 11.025	7.09	AL (15000)	AU-AS (9000)
CPD91V-CMPD6001	100V	250mA	850mV	500pA	11.025 X 11.025	7.09	AL (15000)	AU-AS (9000)
CPD89V-CMPD5001	120V	400mA	750mV	100nA	12.795 X 12.795	7.09	AL (30000)	AU-AS (10000)
CPD66X-1N3595	150V	150mA	690mV	1nA	17.5 X 17.5	5.9	AL (30000)	AU-AS (9000)
CPD80V-1N3070	175V	200mA	1V	100nA	16.1 X 16.1	7.09	AL (15000)	AU-AS (9000)
CPD80V-1N3070	175V	200mA	1V	100nA	16.1 X 16.1	7.09	AL (30000)	AU-AS (9000)
CPD66X-CMHD459A	200V	200mA	1V	25nA	17.5 X 17.5	5.9	AL (30000)	AU-AS (9000)
CPD66X-1N485B	200V	200mA	1V	25nA	17.5 X 17.5	5.9	AL (30000)	AU-AS (9000)
CPD66X-CMPD3003	200V	200mA	720mV	1nA	17.5 X 17.5	5.9	AL (30000)	AU-AS (9000)
CPD80V-CMPD2003	250V	200mA	1V	100nA	16.1 X 16.1	7.09	AL (15000)	AU-AS (9000)
CPD80V-CMPD2003	250V	200mA	1V	100nA	16.1 X 16.1	7.09	AL (30000)	AU-AS (9000)
CPD80V-CMPD2004	300V	200mA	1V	100nA	16.1 X 16.1	7.09	AL (15000)	AU-AS (9000)
CPD80V-CMPD2004	300V	200mA	1V	100nA	16.1 X 16.1	7.09	AL (30000)	AU-AS (9000)


Zener Diodes




Indicates sorted columns
* Consult datasheet on web

Central Part Number (Click to view product details)	V _Z MIN	V _Z TYP	V _Z MAX	P _D MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (A)	Bottom Metallization (A)
CPZ18-1N4680	2.09V	2.2V	2.31V	500mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-1N4680	2.09V	2.2V	2.31V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-BZX55C18	2.85V	3V	3.15V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-BZX55C5V1	2.85V	3V	3.15V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-BZX55C6V8	2.85V	3V	3.15V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-C5236B	2.85V	3V	3.15V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-C5238B	2.85V	3V	3.15V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-C5241B	2.85V	3V	3.15V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-C5242B	2.85V	3V	3.15V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-NC39	2.85V	3V	3.15V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-5236B	2.85V	3V	3.15V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-84B9V1	2.85V	3V	3.15V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-1N4620	3.135V	3.3V	3.465V	250mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-1N4620	3.135V	3.3V	3.465V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-CMPZ5226B	3.135V	3.3V	3.465V	350mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5226B	3.135V	3.3V	3.465V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-1N5988B	3.135V	3.3V	3.465V	500mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-1N5988B	3.135V	3.3V	3.465V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-1N5913B	3.135V	3.3V	3.465V	1.5W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/NI/AG (600/3000/10000)
CPZ18-CMPZ5227B	3.42V	3.6V	3.78V	350mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5227B	3.42V	3.6V	3.78V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-1N5227B	3.42V	3.6V	3.78V	500mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-1N5227B	3.42V	3.6V	3.78V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N4622	3.705V	3.9V	4.095V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-CMPZ5228B	3.705V	3.9V	4.095V	350mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5228B	3.705V	3.9V	4.095V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-1N5228B	3.705V	3.9V	4.095V	500mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-1N5228B	3.705V	3.9V	4.095V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-1N4623	4.085V	4.3V	4.515V	250mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-1N4623	4.085V	4.3V	4.515V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-CMPZ5229B	4.085V	4.3V	4.515V	350mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5229B	4.085V	4.3V	4.515V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-CMPZ5230B	4.465V	4.7V	4.935V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-1N5230B	4.465V	4.7V	4.935V	500mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-1N4688	4.465V	4.7V	4.935V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N5230B	4.465V	4.7V	4.935V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-BZX55C5V1	4.845V	5.1V	5.355V	350mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5231B	4.845V	5.1V	5.355V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N5231B	4.845V	5.1V	5.355V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N751A	4.845V	5.1V	5.355V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-1N4733A	4.845V	5.1V	5.355V	1W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/NI/AG (600/3000/10000)
CPZ25-1N5918B	4.845V	5.1V	5.355V	1.5W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/NI/AG (600/3000/10000)
CPZ28X-BZX84C5V6	5.2V	5.6V	6V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N4626	5.32V	5.6V	5.88V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)

Zener Diodes

 Indicates sorted columns
* Consult datasheet on web

Central Part Number (Click to view product details)	 V_Z MIN	V_Z TYP	V_Z MAX	P_D MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CPZ28X-CMPZ4626	5.32V	5.6V	5.88V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N5524B	5.32V	5.6V	5.88V	400mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-1N5232B	5.32V	5.6V	5.88V	500mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-1N5232B	5.32V	5.6V	5.88V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-1N4734A	5.32V	5.6V	5.88V	1W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ18-BZX84C6V2	5.8V	6.2V	6.6V	350mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-BZX84C6V2	5.8V	6.2V	6.6V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-1N4627	5.89V	6.2V	6.51V	250mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-1N4627	5.89V	6.2V	6.51V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-CMPZ5234B	5.89V	6.2V	6.51V	350mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5234B	5.89V	6.2V	6.51V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ18-1N5234B	5.89V	6.2V	6.51V	500mW	13.779 X 13.779	7.5	AL (13000)	AU (14000)
CPZ28X-1N5234B	5.89V	6.2V	6.51V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-1N4735A	5.89V	6.2V	6.51V	1W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ19-1N4099	6.46V	6.8V	7.14V	250mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N4099	6.46V	6.8V	7.14V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-CMPZ5235B	6.46V	6.8V	7.14V	350mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5235B	6.46V	6.8V	7.14V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-1N4692	6.46V	6.8V	7.14V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N4692	6.46V	6.8V	7.14V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-1N5921B	6.46V	6.8V	7.14V	1.5W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ28X-1N4100	7.125V	7.5V	7.875V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N5236B	7.125V	7.5V	7.875V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N5237B	7.79V	8.2V	8.61V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-CMPZ5238B	8.265V	8.7V	9.135V	350mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5238B	8.265V	8.7V	9.135V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-1N4103	8.645V	9.1V	9.555V	250mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N4103	8.645V	9.1V	9.555V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N5999B	8.645V	9.1V	9.555V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-1N4104	9.5V	10V	10.5V	250mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N4104	9.5V	10V	10.5V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-CMPZ5240B	9.5V	10V	10.5V	350mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5240B	9.5V	10V	10.5V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-1N4697	9.5V	10V	10.5V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ19-1N5240B	9.5V	10V	10.5V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ19-1N758A	9.5V	10V	10.5V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N4697	9.5V	10V	10.5V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N5240B	9.5V	10V	10.5V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N758A	9.5V	10V	10.5V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-1N4740A	9.5V	10V	10.5V	1W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ28X-CMPZ5241B	10.45V	11V	11.55V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N4106	11.4V	12V	12.6V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-BZX55C6V8	11.4V	12V	12.6V	350mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ19-CMPZ5242B	11.4V	12V	12.6V	350mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)

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S Indicates sorted columns
* Consult datasheet on web

Central Part Number (Click to view product details)	S V _Z MIN	V _Z TYP	V _Z MAX	P _D MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CPZ28X-CMPZ5242B	11.4V	12V	12.6V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-1N5532B	11.4V	12V	12.6V	400mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N5532B	11.4V	12V	12.6V	400mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-1N5242B	11.4V	12V	12.6V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ19-1N963B	11.4V	12V	12.6V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N4699	11.4V	12V	12.6V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N5242B	11.4V	12V	12.6V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N963B	11.4V	12V	12.6V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-1N4743A	12.35V	13V	13.65V	1W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ19-1N4109	14.25V	15V	15.75V	250mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N4109	14.25V	15V	15.75V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-CMPZ5245B	14.25V	15V	15.75V	350mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5245B	14.25V	15V	15.75V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-1N5245B	14.25V	15V	15.75V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ19-1N965B	14.25V	15V	15.75V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N4702	14.25V	15V	15.75V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N5245B	14.25V	15V	15.75V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N965B	14.25V	15V	15.75V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-1N4744A	14.25V	15V	15.75V	1W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ28X-1N4110	15.2V	16V	16.8V	250mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-1N968B	19V	20V	21V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N968B	19V	20V	21V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ28X-1N5252B	22.8V	24V	25.2V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-1N5934B	22.8V	24V	25.2V	1.5W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ19-CMPZ5254B	25.65V	27V	28.35V	350mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5254B	25.65V	27V	28.35V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-CMPZ5255B	26.6V	28V	29.4V	350mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5255B	26.6V	28V	29.4V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-1N5255B	26.6V	28V	29.4V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N5256B	28.5V	30V	31.5V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-BZX84C33	31V	33V	35V	350mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-BZX84C33	31V	33V	35V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-1N5257B	31.35V	33V	34.65V	500mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-1N5257B	31.35V	33V	34.65V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-1N4752A	31.35V	33V	34.65V	1W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ25-CMZ5937B	31.35V	33V	34.65V	1.5W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ25-1N4753A	34.2V	36V	37.8V	1W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ25-1N5938B	34.2V	36V	37.8V	1.5W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ28X-1N5259B	37.05V	39V	40.95V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ19-CMPZ5260B	40.85V	43V	45.15V	350mW	17.716 X 17.716	7.5	AL (13000)	AU (14000)
CPZ28X-CMPZ5260B	40.85V	43V	45.15V	350mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)
CPZ25-CMZ5940B	40.85V	43V	45.15V	1.5W	33.5 X 33.5	7.9	TI/AG (500/30000)	CR/Ni/AG (600/3000/10000)
CPZ28X-1N5261B	44.65V	47V	49.35V	500mW	12.99 X 12.99	5.5	AL/TI (13000)	AU-AS (9000)

General Purpose Transistors



S Indicates sorted columns
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Central Part Number (Click to view product details)	S V _{CEO} MIN	I _C MIN	V _{CE(SAT)}	h _{FE} MIN	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP317X-2N5179	12V	50mA	400mV	25	14.565 X 14.565	5.9	AL-SI (12000)	AU-AS (9000)
CP317X-BFY90	15V	25mA	N/A*	25	14.565 X 14.565	5.9	AL-SI (12000)	AU-AS (9000)
CP317X-2N918	15V	50mA	400mV	20	14.565 X 14.565	5.9	AL-SI (12000)	AU-AS (9000)
CP317X-2N5770	15V	50mA	400mV	50	14.565 X 14.565	5.9	AL-SI (12000)	AU-AS (9000)
CP742X-CM4209	15V	200mA	180mV	50	17.7 X 17.7	5.9	AL (30000)	AU (12000)
CP246-CMPT3646	15V	200mA	300mV	30	13.5 X 13.5	8	AL (13000)	AU (13000)
CP396V-2N2369A	15V	200mA	300mV	40	14.2 X 8.7	7.1	AL (13000)	AU-AS (9000)
CP681-MPSH81	20V	50mA	500mV	60	15 X 15	7.9	AL-SI (13000)	AU (12000)
CP388X-CMKT5089M	25V	50mA	500mV	400	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP388X-2N5089	25V	50mA	500mV	400	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP388X-BC109C	25V	200mA	250mV	420	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP315V-CZT3150	25V	5A	500mV	250	40.15 X 40.15	7.09	AL (30000)	AU (12000)
CP312-CJD200	25V	5A	750mV	45	70.87 X 70.87	9	AL (30000)	TI/NI/AG (1000/500/11300)
CP753V-MJE210	25V	5A	750mV	45	65.748 X 65.748	7.09	AL-SI (30000)	TI/NI/AG (2000/3000/20000)
CP302-MPSH10	25V	N/A*	500mV	60	14.5 X 14.5	9	AL (30000)	AU (18000)
CP188-2N5088	30V	50mA	500mV	300	14.568 X 14.568	9	AL (30000)	AU-AS (18000)
CP388X-2N5088	30V	50mA	500mV	300	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP588-MPQ3798	40V	50mA	200mV	100	14.57 X 14.57	9	AL (30000)	AU (18000)
CP392V-CMLT3904E	40V	200mA	100mV	100	11.024 X 11.024	7.09	AL (30000)	AU (12000)
CP392V-CMPT3904	40V	200mA	200mV	100	11.024 X 11.024	7.09	AL (30000)	AU (12000)
CP392V-2N3904	40V	200mA	200mV	100	11.024 X 11.024	7.09	AL (30000)	AU (12000)
CP792V-CMPT3906	40V	200mA	250mV	100	11.024 X 11.024	7.09	AL (30000)	AU (18000)
CP792V-2N3251	40V	200mA	250mV	100	11.024 X 11.024	7.09	AL (30000)	AU (18000)
CP792V-2N3906	40V	200mA	250mV	100	11.024 X 11.024	7.09	AL (30000)	AU (18000)
CP191V-2N4401	40V	600mA	400mV	100	16.535 X 16.535	7.09	AL (30000)	AU-AS (9000)
CP191V-2N4401	40V	600mA	400mV	100	16.535 X 16.535	7.09	AL (30000)	AU-AS (13000)
CP225-2N2218A	40V	800mA	300mV	40	19.7 X 19.7	10	AL (30000)	AU (12000)
CP191V-2N2219A	40V	800mA	300mV	100	16.535 X 16.535	7.09	AL (30000)	AU-AS (13000)
CP191V-2N2219A	40V	800mA	300mV	100	16.535 X 16.535	7.09	AL (30000)	AU-AS (9000)
CP191V-2N2222A	40V	800mA	300mV	100	16.535 X 16.535	7.09	AL (30000)	AU-AS (13000)
CP191V-2N2222A	40V	800mA	300mV	100	16.535 X 16.535	7.09	AL (30000)	AU-AS (9000)
CP767V-2N3467	40V	1A	500mV	40	29.92 X 29.92	7.09	AL (30000)	AU (9000)
CP314V-MPS650	40V	2A	300mV	75	40.16 X 40.16	7.09	AL (30000)	AU (9000)
CP714V-MPS750	40V	2A	300mV	75	40.16 X 40.16	7.1	AL (30000)	AU (9000)
CP588-2N2605	45V	30mA	500mV	100	14.57 X 14.57	9	AL (30000)	AU (18000)
CP788X-2N2605	45V	30mA	500mV	100	13.7 X 13.7	5.9	AL-SI (17000)	AU (9000)
CP388X-BC847B	45V	100mA	250mV	200	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP788X-BCX71K	45V	100mA	250mV	380	13.7 X 13.7	5.9	AL-SI (17000)	AU (9000)
CP388X-BC847C	45V	100mA	250mV	420	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP188-BCY59-VIII	45V	100mA	350mV	180	14.568 X 14.568	9	AL (30000)	AU-AS (18000)
CP388X-BCY59-IX	45V	100mA	350mV	250	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP388X-BCX70K	45V	100mA	350mV	380	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP388X-MPSA18	45V	200mA	200mV	500	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP188-BC107A	45V	200mA	250mV	110	14.568 X 14.568	9	AL (30000)	AU-AS (18000)

General Purpose Transistors



Indicates sorted columns
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Central Part Number (Click to view product details)	V _{CEO} MIN	I _C MIN	V _{CE(SAT)}	h _{FE} MIN	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP305-BC817	45V	500mA	700mV	100	31.1 X 31.1	9	AL (30000)	AU (18000)
CP305-BC817-40	45V	500mA	700mV	250	31.1 X 31.1	9	AL (30000)	AU (18000)
CP305-BCW66H	45V	800mA	300mV	250	31.1 X 31.1	9	AL (30000)	AU (18000)
CP305V-BCW66H	45V	800mA	300mV	250	31.1 X 31.1	7.1	AL (13000)	AU-AS (9000)
CP705V-BCW68H	45V	800mA	300mV	250	31.1 X 31.1	7.1	AL (13000)	AU (9000)
CP312-BD437	45V	4A	600mV	30	70.87 X 70.87	9	AL (30000)	TI/NI/AG (1000/500/11300)
CP788X-BCW70	50V	50mA	300mV	250	13.7 X 13.7	5.9	AL-SI (17000)	AU (9000)
CP788X-2N5087	50V	50mA	300mV	250	13.7 X 13.7	5.9	AL-SI (17000)	AU (9000)
CP337V-2N4014	50V	500mA	260mV	60	29.134 X 29.134	7.09	AL (30000)	AU-AS (13000)
CP188-BC549	50V	500mA	300mV	180	14.568 X 14.568	9	AL (30000)	AU-AS (18000)
CP337V-2N3725	50V	1.2A	260mV	60	29.134 X 29.134	7.09	AL (30000)	AU-AS (13000)
CP337V-2N3725A	50V	1.2A	260mV	60	29.134 X 29.134	7.09	AL (30000)	AU-AS (13000)
CP208-BD241	55V	4A	1V	25	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP211-2N3054A	55V	4A	1V	25	99.04 X 80.01	12.5	AL (30000)	CR/NI/AG (1000/5000/10000)
CP188-2N2919	60V	30mA	350mV	60	14.568 X 14.568	9	AL (30000)	AU-AS (18000)
CP388X-2N2920	60V	30mA	350mV	150	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP588-2N3806	60V	50mA	200mV	150	14.57 X 14.57	9	AL (30000)	AU (18000)
CP788X-2N3799	60V	50mA	200mV	300	13.7 X 13.7	5.9	AL-SI (17000)	AU (9000)
CP788X-2N3811	60V	50mA	200mV	300	13.7 X 13.7	5.9	AL-SI (17000)	AU (9000)
CP388X-2N2484	60V	50mA	350mV	100	12.99 X 12.99	5.9	AL-SI (17000)	AU (9000)
CP591X-2N2905A	60V	600mA	400mV	100	19.29 X 19.29	5.9	AL (13000)	AU (9000)
CP591X-2N2907A	60V	600mA	400mV	100	19.29 X 19.29	5.9	AL (13000)	AU (9000)
CP208-2N4911	60V	1A	600mV	20	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP314V-MPS651	60V	2A	300mV	75	40.16 X 40.16	7.09	AL (30000)	AU (9000)
CP325V-MJE181	60V	3A	900mV	50	40.16 X 40.16	7.09	AL (30000)	AU-AS (9000)
CP208-2N3766	60V	4A	1V	40	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP208-2N5191	60V	4A	600mV	25	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP312-BFX34	60V	5A	1V	40	70.87 X 70.87	9	AL (30000)	TI/NI/AG (1000/500/11300)
CP312-2N5154MOD	60V	5A	1V	40	70.87 X 70.87	9	AL (30000)	TI/NI/AG (1000/500/11300)
CP611-2N5955	60V	6A	1V	20	99 X 80	12.5	AL (50000)	CR/NI/AG (1000/5000/10000)
CP635-2N3791	60V	10A	1V	50	106 X 106	12	AL (50000)	AG (10000)
CP235-2N3715	60V	10A	800mV	50	106 X 106	12	AL (50000)	AG (10000)
CP235-2N3055	60V	15A	1.1V	20	106 X 106	12	AL (50000)	AG (10000)
CP635-MJ2955	60V	15A	1.1V	20	106 X 106	12	AL (50000)	AG (10000)
CP312-CZT3120	70V	3A	500mV	100	70.87 X 70.87	9	AL (30000)	TI/NI/AG (1000/500/11300)
CP611-2N6107	70V	7A	3.5V	30	99 X 80	12.5	AL (50000)	CR/NI/AG (1000/5000/10000)
CP305-D40D11	75V	1A	1V	120	31.1 X 31.1	9	AL (30000)	AU (18000)
CP705V-D41D11	75V	1A	1V	120	31.1 X 31.1	7.1	AL (13000)	AU (9000)
CP325V-2N5320	75V	2A	500mV	30	40.16 X 40.16	7.09	AL (30000)	AU-AS (9000)
CP714V-2N5322	75V	2A	700mV	30	40.16 X 40.16	7.1	AL (30000)	AU (9000)
CP304V-CMPTA06	80V	500mA	250mV	100	22.05 X 22.05	7.1	AL (30000)	AU (18000)
CP304V-MPSA06	80V	500mA	250mV	100	22.05 X 22.05	7.1	AL (30000)	AU (18000)
CP304X-MPSA06	80V	500mA	250mV	100	22.05 X 22.05	5.9	AL (30000)	AU-AS (9000)
CP720-MPSA56	80V	500mA	250mV	100	22.047 X 22.047	9	AL (30000)	AU (18000)

General Purpose Transistors



S Indicates sorted columns
* Consult datasheet on web

Central Part Number (Click to view product details)	S V _{CEO} MIN	I _C MIN	V _{CE(SAT)}	h _{FE} MIN	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP303X-CMPT8099	80V	500mA	400mV	100	22.05 X 22.05	5.9	AL (30000)	AU-AS (9000)
CP705V-CZT4033	80V	1A	150mV	100	31.1 X 31.1	7.1	AL (13000)	AU (9000)
CP305-2N3020	80V	1A	200mV	30	31.1 X 31.1	9	AL (30000)	AU (18000)
CP305-2N3701	80V	1A	200mV	30	31.1 X 31.1	9	AL (30000)	AU (18000)
CP305-BCX20	80V	1A	200mV	100	31.1 X 31.1	9	AL (30000)	AU (18000)
CP305-BC327C	80V	1A	200mV	100	31.1 X 31.1	9	AL (30000)	AU (18000)
CP305-2N3019	80V	1A	200mV	100	31.1 X 31.1	9	AL (30000)	AU (18000)
CP305-2N3700	80V	1A	200mV	100	31.1 X 31.1	9	AL (30000)	AU (18000)
CP325V-2N5150	80V	2A	460mV	70	40.16 X 40.16	7.09	AL (30000)	AU-AS (9000)
CP714V-2N5149	80V	2A	460mV	70	40.16 X 40.16	7.1	AL (30000)	AU (9000)
CP312-2N4239	80V	3A	300mV	30	70.87 X 70.87	9	AL (30000)	TI/NI/AG (1000/500/11300)
CP208-MJE182	80V	3A	900mV	50	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP325V-MJE182	80V	3A	900mV	50	40.16 X 40.16	7.09	AL (30000)	AU-AS (9000)
CP714V-MJE172	80V	3A	900mV	50	40.16 X 40.16	7.1	AL (30000)	AU (9000)
CP208-2N3767	80V	4A	1V	40	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP608-2N3741	80V	4A	600mV	30	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP348-2N5154	80V	5A	750mV	70	82.677 X 82.677	9.06	AL-SI (40000)	TI/NI/AG (2000/3000/20000)
CP220-CJD44H11	80V	8A	1V	60	100.5 X 100.5	12.5	AL (50000)	AG (10000)
CP620-CJD45H11	80V	8A	1V	60	100.5 X 100.5	12.5	AL (50000)	AG (10000)
CP235-2N3716	80V	10A	800mV	50	106 X 106	12	AL (50000)	AG (10000)
CP788X-2N3799A	90V	50mA	200mV	300	13.7 X 13.7	5.9	AL-SI (17000)	AU (9000)
CP305-2N3499	100V	500mA	250mV	100	31.1 X 31.1	9	AL (30000)	AU (18000)
CP208-TIP31C	100V	3A	1.2V	10	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP608-TIP32C	100V	3A	1.2V	10	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP608-2N6475	100V	4A	1.2V	15	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP211-TIP41C	100V	6A	1.5V	15	99.04 X 80.01	12.5	AL (30000)	CR/NI/AG (1000/5000/10000)
CP611-TIP42C	100V	6A	1.5V	15	99 X 80	12.5	AL (50000)	CR/NI/AG (1000/5000/10000)
CP318V-2N5682	120V	1A	1V	40	25.984 X 25.984	7.09	AL-SI (17000)	AU (9000)
CP595-2N5680	120V	1A	1V	40	30 X 30	7	AL (30000)	AU (10000)
CP608-2N6468	120V	4A	1.2V	15	66 X 66	12.5	AL (50000)	CR/NI/AG (1000/6000/10000)
CP736V-2N3635	140V	1A	300mV	100	17.323 X 17.323	7.1	AL-SI (17000)	AU (9000)
CP310-2N3114	150V	200mA	1V	30	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP318V-2N3501	150V	300mA	250mV	100	25.984 X 25.984	7.09	AL-SI (17000)	AU (9000)
CP736V-CMPT5401	150V	600mA	200mV	60	17.323 X 17.323	7.1	AL-SI (17000)	AU (9000)
CP736V-2N5401	150V	600mA	200mV	60	17.323 X 17.323	7.1	AL-SI (17000)	AU (9000)
CP336V-2N5551	160V	600mA	150mV	80	17.323 X 17.323	7.1	AL-SI (17000)	AU (9000)
CP348-BUY48	170V	7A	450mV	40	82.677 X 82.677	9.06	AL-SI (40000)	TI/NI/AG (2000/3000/20000)
CP710V-2N5415	200V	1A	2.5V	30	25.98 X 25.98	7.09	AL (30000)	AU (9000)
CP349-BUY49S	200V	3A	200mV	40	51.181 X 51.181	9.06	AL (30000)	TI/NI/AG (2000/3000/20000)
CP212-TIP47	250V	1A	1V	30	99.05 X 80.01	12.5	AL (30000)	CR/NI/AG (1000/5000/10000)
CP310-2N3440	250V	1A	500mV	40	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP310-2N6431	300V	100mA	500mV	50	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP310-CJD340	300V	500mA	1V	30	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP710V-CJD350	300V	500mA	2.6V	30	25.98 X 25.98	7.09	AL (30000)	AU (9000)

General Purpose Transistors



Indicates sorted columns
* Consult datasheet on web

Central Part Number (Click to view product details)	V _{CEO} MIN	I _C MIN	V _{CE(SAT)}	h _{FE} MIN	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP310-CMPTA42	300V	500mA	500mV	25	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP310-MPSA42	300V	500mA	500mV	25	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP310V-CMPTA42	300V	500mA	500mV	25	25.98 X 25.98	7.09	AL (30000)	AU (18000)
CP710V-MPSA92	300V	500mA	800mV	25	25.98 X 25.98	7.09	AL (30000)	AU (9000)
CP310-MJE340	300V	500mA	N/A*	30	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP710V-2N5416	300V	1A	2V	30	25.98 X 25.98	7.09	AL (30000)	AU (9000)
CP212-2N3585	300V	2A	0.75V	8	99.05 X 80.01	12.5	AL (30000)	CR/Ni/AG (1000/5000/10000)
CP212-2N4240	300V	2A	1V	10	99.05 X 80.01	12.5	AL (30000)	CR/Ni/AG (1000/5000/10000)
CP310-MJE3439	350V	300mA	500mV	50	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP310-2N6517	350V	500mA	350mV	30	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP710V-2N6520	350V	500mA	350mV	30	25.98 X 25.98	7.09	AL (30000)	AU (9000)
CP310-2N3439	350V	1A	500mV	40	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP310-CMPTA44	400V	300mA	500mV	50	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP310-MPSA43	400V	300mA	500mV	50	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP710V-CMPTA94	400V	300mA	500mV	50	25.98 X 25.98	7.09	AL (30000)	AU (9000)
CP710V-CZTA94	400V	300mA	500mV	50	25.98 X 25.98	7.09	AL (30000)	AU (9000)
CP212-TIP50	400V	1A	1V	30	99.05 X 80.01	12.5	AL (30000)	CR/Ni/AG (1000/5000/10000)
CP212-CZTA44HC	400V	2A	500mV	35	99.05 X 80.01	12.5	AL (30000)	CR/Ni/AG (1000/5000/10000)
CP285-MJE13005	400V	4A	600mV	10	105.51 X 105.51	9.45	AL (45000)	Ti/Ni/AG (3000/10000/10000)
CP289-MJE13009	400V	12A	1.5V	8	167.32 X 167.32	9.45	AL (45000)	Ti/Ni/AG (3000/10000/10000)
CP310-CMPTA46	450V	500mA	300mV	50	25.98 X 25.98	9.06	AL (30000)	AU (9000)
CP710-CMPTA96	450V	500mA	300mV	50	25.98 X 25.98	9.06	AL (30000)	AU (18000)
CP710V-CMPTA96	450V	500mA	300mV	50	25.98 X 25.98	7.09	AL (30000)	AU (9000)
CP250-CZTUX87	450V	500mA	800mV	12	99.285 X 68.853	11.6	AL-Si (60000)	Ti/Ni/AG (3000/2000/500)
CP101-BSS52	N/A*	1A	150mA	N/A*	27.5 X 27.5	8	AL (30000)	AU (12000)

RF Oscillator Transistors



NPN

Central Part Number (Click to view product details)	V _{CEO} MIN	I _C MIN	V _{CE(SAT)}	h _{FE} MIN	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP229-2N5109	20V	400mA	500mV	40	21.651 X 21.651	8.66	AL (10000)	AU (10000)
CP243-CM5943	30V	400mA	200mV	25	21.65 X 21.65	9.5	AL (10000)	AU (12000)
CP223-2N3866	30V	400mA	1V	10	21.7 X 21.7	9	AL (30000)	AU (12000)

PNP

Central Part Number (Click to view product details)	V _{CEO} MIN	I _C MIN	V _{CE(SAT)}	h _{FE} MIN	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP681-CMPH81	20V	50mA	500mV	60	15 X 15	7.9	AL-Si (13000)	AU (12000)
CP617-CM4957	25V	30mA	N/A*	20	15.7 X 15.7	7.9	AL (9000)	AU (10000)
CP618-CM5583	30V	500mA	800mV	25	21.7 X 21.7	9	AL (10000)	AU (10000)
CP616-CM5160	40V	400mA	N/A*	10	21.7 X 21.7	9	AL (30000)	AU (10000)

Darlington Transistors



S Indicates sorted columns
* Consult datasheet on web

Central Part Number (Click to view product details)	S V _{CEO} MAX	I _{CC} MAX	V _{CE(SAT)}	h _{FE} MIN	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP307V-2N5308	40V	300mA	1.4V	7000	27.17 X 27.17	7.09	AL (30000)	AU (18000)
CP127-2N6294	60V	4A	2V	750	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP527-2N6296	60V	4A	2V	750	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP127-2N6300	60V	8A	2V	750	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP527-2N6053	60V	8A	2V	750	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP230-2N6039	80V	4A	2V	750	80 X 80	8	AL (30000)	TI/PD/AG (2500/5500/12000)
CP630-2N6036	80V	4A	2V	750	80 X 80	8	AL (30000)	TI/PD/AG (2500/5500/12000)
CP127-2N6301	80V	8A	2V	750	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP527-2N6299	80V	8A	2V	750	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP127-2N6385	80V	10A	2V	1000	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP127-2N6388	80V	10A	2V	1000	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP527-2N6668	80V	10A	2V	1000	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP147-MJ11014	90V	30A	3V	1000	195 X 195	11.4	AL (60000)	TI/NI/AU (1100/4000/500)
CP647-MJ11013	90V	30A	3V	1000	211 X 211	12.5	AL (50000)	TI/NI/AG (1000/6000/10000)
CP230-CZT122	100V	5A	2V	1000	80 X 80	8	AL (30000)	TI/PD/AG (2500/5500/12000)
CP230-TIP122	100V	5A	2V	1000	80 X 80	8	AL (30000)	TI/PD/AG (2500/5500/12000)
CP630-CZT127	100V	5A	2V	1000	80 X 80	8	AL (30000)	TI/PD/AG (2500/5500/12000)
CP630-TIP127	100V	5A	2V	1000	80 X 80	8	AL (30000)	TI/PD/AG (2500/5500/12000)
CP127-2N6045	100V	8A	2V	1000	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP527-2N6042	100V	8A	2V	1000	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP127-TIP142	100V	10A	2V	1000	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP527-TIP147	100V	10A	2V	1000	110 X 110	10.6	AL (20000)	NI/AG (2000/10000)
CP647-2N6287	100V	20A	2V	750	211 X 211	12.5	AL (50000)	TI/NI/AG (1000/6000/10000)
CP647-PMD19K100	100V	30A	2V	800	211 X 211	12.5	AL (50000)	TI/NI/AG (1000/6000/10000)
CP147-MJ11016	120V	30A	3V	1000	195 X 195	11.4	AL (60000)	TI/NI/AU (1100/4000/500)
CP247-MJ11016	120V	30A	3V	1000	211 X 211	12.5	AL (50000)	TI/NI/AG (1000/6000/10000)
CP647-MJ11015	120V	30A	3V	1000	211 X 211	12.5	AL (50000)	TI/NI/AG (1000/6000/10000)
CP727V-CMPTA64	N/A*	500mA	1.5V	10000	22.835 X 22.835	7.1	AL-SI (17000)	AU (9000)
CP727V-CZTA77	N/A*	500mA	1.5V	10000	22.835 X 22.835	7.1	AL-SI (17000)	AU (9000)
CP727V-MPSA64	N/A*	500mA	1.5V	10000	22.835 X 22.835	7.1	AL-SI (17000)	AU (9000)
CP727V-MPSU95	N/A*	500mA	1.5V	50000	22.835 X 22.835	7.1	AL-SI (17000)	AU (9000)
CP331-CZT2000	N/A*	600mA	1.1V	3000	39.37 X 39.37	9.1	AL-SI (30000)	AU-AS (18000)
CP101-BSS52	N/A*	1A	1.3V	1000	27.5 X 27.5	8	AL (30000)	AU (12000)

Low V_{CE(SAT)} Transistors



Central Part Number (Click to view product details)	S V _{CEO} MAX	I _C MAX	V _{CE(SAT)} MAX	h _{FE} MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP341V-CMPT3410	25V	1A	75mV	300	17.714 X 17.714	7.09	AL-SI (30000)	AU (9000)
CP382X-CMPT3820	60V	1A	150mV	N/A*	26 X 26	5.9	AL (30000)	AU (9000)
CP753V-CZT953	100V	5A	120mV	300	65.748 X 65.748	7.09	AL-SI (30000)	TI/NI/AG (2000/3000/20000)
CP353V-CZT853	100V	6A	170mV	300	65.748 X 65.748	7.09	AL-SI (30000)	TI/NI/AG (2000/3000/20000)
CP763V-CZT955	140V	4A	80mV	300	48.8 X 48.8	7.09	AL (30000)	TI/NI/AG (2000/3000/20000)

MOSFETs



S Indicates sorted columns
* Consult datasheet on web

Central Part Number (Click to view product details)	S V _{DS} MAX	I _D MAX	r _{DS(ON)} MAX	Q _g TYP	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP361X-CEDM7001	20V	100mA	3Ω	0.566nc	14.173 X 14.173	5.5	AL-SI (35000)	AU (9000)
CP757X-CMLDM5757	20V	430mA	900mΩ	1.2nc	22 X 17	5.5	AL-SI (35000)	AU (9000)
CP357X-CMLDM3737	20V	540mA	550mΩ	1.58nc	22 X 17	5.5	AL-SI (35000)	AU (9000)
CP726X-CMLDM8120	20V	860mA	150mΩ	3.56nc	27.559 X 31.496	5.5	AL-SI (35000)	AU (9000)
CP794R-CEDM8004	30V	450mA	1.1Ω	0.88nc	15.7 X 15.7	3.9	AL-SI (35000)	AU (9000)
CP394R-CEDM7004	30V	1.78A	460mΩ	0.792nc	15.7 X 15.7	3.9	AL-SI (35000)	AU (9000)
CP773-CMPDM302PH	30V	2.4A	0.091Ω	7nc	27 X 39	7.5	AL (40000)	TI/NI/AG (1000/3000/10000)
CP373-CTLDM303N	30V	3.6A	40mΩ	5nc	27 X 39	7.5	AL (40000)	TI/NI/AG (1000/3000/10000)
CP373-CMPDM303NH	30V	3.6A	0.04Ω	5nc	27 X 39	7.5	AL (40000)	TI/NI/AG (1000/3000/10000)
CP776-CWDM305P	30V	5.3A	72mΩ	4.7nc	33 X 24	7	AL (40000)	TI/NI/AG (1000/3000/10000)
CP376X-CWDM305N	30V	5.8A	30mΩ	4.2nc	39 X 27	5.5	AL (40000)	TI/NI/AG (1000/3000/10000)
CP375-CWDM3011N	30V	11A	20mΩ	6.3nc	62 X 38	7.5	AL (40000)	TI/NI/AG (1000/3000/10000)
CP775-CWDM3011P	30V	11A	20mΩ	80nc	90 X 60	5.5	AL (40000)	TI/NI/AG (1000/3000/10000)
CP771-CXDM4060P	40V	6A	65mΩ	6.5nc	32 X 55	7.5	AL (40000)	TI/NI/AG (1000/3000/10000)
CP354X-2N7003	50V	280mA	2.3Ω	0.764nc	21.651 X 21.651	5.5	AL-SI (37000)	AU (12000)
CP354X-2N7003	50V	280mA	2.3Ω	0.764nc	21.651 X 21.651	5.5	AL-SI (37000)	AU (9000)
CP354X-2N7003T	50V	280mA	2.3Ω	0.764nc	21.651 X 21.651	5.5	AL-SI (37000)	AU (12000)
CP354X-2N7003T	50V	280mA	2.3Ω	0.764nc	21.651 X 21.651	5.5	AL-SI (37000)	AU (9000)
CP764X-CMLDM8002	50V	280mA	2.5Ω	0.72nc	21.654 X 17.717	5.5	AL-SI (35000)	AU (9000)
CP764X-CMPDM8002	50V	280mA	2.5Ω	0.72nc	21.654 X 17.717	5.5	AL-SI (35000)	AU (9000)
CP324X-2N7002	60V	115mA	7.5Ω	0.592nc	21.65 X 21.65	5.9	AL-SI (30000)	AU (12000)
CP324X-2N7002A	60V	280mA	2Ω	0.592nc	21.65 X 21.65	5.9	AL-SI (30000)	AU (12000)
CP324X-7002A	60V	280mA	2Ω	0.592nc	21.65 X 21.65	5.9	AL-SI (30000)	AU (12000)
CP390-CDM4-600LR	600V	4A	0.95Ω	11.59nc	117 X 87.4	9.06	AL (43000)	AG (8000)

JFETs



Central Part Number (Click to view product details)	S B _{VGS} MIN	I _{GC} MAX	V _{GS(OFF)} MIN	V _{GS(OFF)} MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP210-2N4416	30V	10mA	N/A*	6V	15 X 15	8	AL (30000)	AU (6000)
CP210-2N4416A	35V	10mA	2.5V	6V	15 X 15	8	AL (30000)	AU (6000)
CP206-2N4393	40V	50mA	0.5V	3V	21 X 17.997	8	AL (30000)	AU (6000)
CP206-2N4392	40V	50mA	2V	5V	21 X 17.997	8	AL (30000)	AU (6000)
CP206-2N4856	40V	50mA	4V	10V	21 X 17.997	8	AL (30000)	AU (6000)

ESD Diodes & Arrays



Indicates sorted columns
 * C_J TYP values indicated for this device
 ** Available only in -WN and -WR packing methods

Central Part Number <small>(Click to view product details)</small>	V _{RWM} MAX	ESD Voltage	C _J MAX	V _C MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CPZ35R-CMATVS3V3**	3.3V	30KV	45*	11V	10.2 X 10.2	3.9	AL (30000)	AU (9000)
CPZ35R-CMATVS3V3**	3.3V	30KV	45*	11V	10.2 X 10.2	3.9	AL (30000)	AU (12000)
CPZ34R-CTLTVS6V2**	4V	15KV	25*	10.7V	6.7 X 6.7	3.54	AL (30000)	AU (12000)
CPZ40R-CMO5V0LC**	5V	15KV	0.9	12V	13.4 X 13.4	3.9	AL (30000)	AU (9000)
CPZ40X-CMO5V0LC**	5V	15KV	0.9	12V	13.4 X 13.4	5.5	AL (30000)	AU (9000)
CPZ41X-CMKTVS5-4**	5V	15KV	3	14V	31.9 X 18.9	5.9	AL-SI (30000)	AU (15000)
CPZ39R-CMNTVS5V0**	5V	15KV	10	12.5V	11 X 11	3.94	AL (30000)	AU (9000)
CPZ36R-CMATVS5V0**	5V	30KV	40*	12.3V	10.2 X 10.2	3.9	AL (30000)	AU (12000)
CPZ33R-CMNTVS12V**	9V	8KV	10	18V	14.2 X 14.2	3.9	AL (13000)	AU (12000)
CPZ37R-CTLTVS12**	9V	30KV	14*	18V	6.7 X 6.7	3.54	AL (13000)	AU/AS-AG (13000/6000)

Programmable UJT Thyristors



S Indicates sorted columns
* Consult datasheet on web

Central Part Number (Click to view product details)	S V _{GKF} MAX	I _T MAX	I _P MAX	V _T MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CP624-2N6028	40V	150mA	0.15uA	0.6V	27.56 X 27.56	9.45	AL (20000)	AU (13000)
CP622-2N6027	40V	150mA	2uA	1.6V	27.56 X 27.56	9.45	AL (20000)	AU (13000)

SCR Thyristors

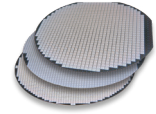


Central Part Number (Click to view product details)	S V _{DRM} MAX	I _{T(RMS)} MAX	I _{GT} MAX	V _{GT} MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CPS053-2N5060	30V	0.8A	200uA	0.8V	53.15 X 53.15	8.66	AL (45000)	AL/MO/NI/AG (20000/5000/5000/2000)
CPS053-2N2323	50V	1.6A	200uA	0.8V	53.15 X 53.15	8.66	AL (45000)	AL/MO/NI/AG (20000/5000/5000/2000)
CPS053-2N5064	200V	0.8A	200uA	0.8V	53.15 X 53.15	8.66	AL (45000)	AL/MO/NI/AG (20000/5000/5000/2000)
CPS053-CS18B	200V	1A	200uA	0.8V	53.15 X 53.15	8.66	AL (45000)	AL/MO/NI/AG (20000/5000/5000/2000)

Triac Thyristors



Central Part Number (Click to view product details)	S V _{DRM} MAX	I _{T(RMS)} MAX	I _{GT} MAX	I _H MAX	Die Size (MILS)	Die Thickness (MILS)	Top Metallization (Å)	Bottom Metallization (Å)
CPQ114-CQD-8M3	600V	8A	50mA	50mA	114 X 114	8.3	AL (45000)	AL/TI/NI/AG (20000/2600/4000/10000)
CPQ128-CQDD-12M3	600V	12A	50mA	50mA	128 X 128	8.3	AL (20000)	AL/TI/NI/AG (20000/2600/4000/10000)



Gross die per wafer

Sorted by process type

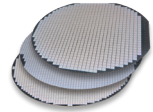
Process	Wafer Size (inches)	Gross Die Per Wafer
CPD04	4	18,000
CPD06	4	1,490
CPD07	4	1,170
CPD08	6	3,490
CPD102X	5	210,600
CPD104R	5	80,698
CPD107	5	5,516
CPD112R	5	74,508
CPD16	4	4,250
CPD17	4	1,200
CPD18	4	1,056
CPD19	4	1,335
CPD20	4	1,725
CPD21	4	700
CPD22	4	4,064
CPD24	4	4,250
CPD26	4	1,000
CPD30V	4	46,200
CPD40	5	3,717
CPD48V	4	59,940
CPD48V	5	89,720
CPD48V	5	90,246
CPD65	4	75,000
CPD66X	5	54,848
CPD69	4	5,915
CPD76X	4	10,915
CPD76X	5	16,276
CPD77X	4	3,009
CPD77X	5	4,616
CPD79	4	4,608
CPD79	5	6,966
CPD80V	4	42,040
CPD80V	5	64,704
CPD80V	5	65,400
CPD81R	5	3,137
CPD81X	5	3,137
CPD82X	4	52,965

Process	Wafer Size (inches)	Gross Die Per Wafer
CPD82X	5	80,698
CPD83V	4	89,376
CPD83V	5	137,880
CPD85V	4	7,299
CPD85V	5	10,900
CPD87R	5	80,698
CPD89V	5	103,344
CPD91V	4	89,376
CPD91V	5	137,880
CPD93V	4	63,904
CPD94X	4	28,028
CPD94X	5	41,921
CPD98V	4	93,826
CPD98V	5	141,234
CPQ114	4	787
CPQ128	4	623
CPS053	4	3,884
CPZ18	4	61,141
CPZ19	4	36,642
CPZ25	4	10,370
CPZ25	5	14,796
CPZ28X	5	101,184
CPZ33R	5	84,926
CPZ34R	5	374,272
CPZ35R	5	163,034
CPZ36R	5	163,034
CPZ37R	5	368,512
CPZ39R	5	140,490
CPZ40R	6	122,493
CPZ40X	6	122,493
CPZ41X	5	25,204
CP101	4	14,200
CP127	4	875
CP147	5	400
CP188	4	54,599
CP191V	4	41,699
CP191V	5	62,510

Process	Wafer Size (inches)	Gross Die Per Wafer
CP206	4	30,000
CP206	5	45,000
CP208	4	2,645
CP210	4	53,730
CP210	5	72,000
CP211	4	1,450
CP212	4	1,380
CP219	4	1,570
CP220	4	1,075
CP223	4	16,000
CP223	4	23,990
CP225	4	26,000
CP229	4	21,000
CP230	4	1,650
CP235	4	920
CP243	4	17,500
CP247	4	246
CP250	5	2,500
CP250	6	3,545
CP285	5	1,486
CP289	5	558
CP302	4	53,730
CP303X	4	23,455
CP303X	5	35,100
CP304V	4	23,048
CP304V	5	35,078
CP304X	5	35,078
CP305	4	11,212
CP305V	4	11,212
CP305V	5	17,534
CP306V	5	22,655
CP307V	4	15,165
CP310	4	17,130
CP310	5	25,214
CP310V	4	17,130
CP312	4	2,230
CP314V	4	6,936

Gross die per wafer

Sorted by process type



Process	Wafer Size (inches)	Gross Die Per Wafer
CP314V	5	10,583
CP315V	4	6,936
CP317X	5	81,751
CP318V	5	25,536
CP324X	5	33,142
CP324X	6	48,613
CP325V	4	6,936
CP325V	5	10,454
CP331	5	11,055
CP336V	5	57,735
CP337V	4	13,192
CP341V	5	54,330
CP348	5	2,449
CP349	5	6,487
CP353V	5	3,878
CP354X	6	51,098
CP357X	6	63,845
CP360	5	25,214
CP361X	6	123,000
CP373	8	43,500
CP375	8	18,670
CP375	8	18,700
CP376X	8	43,500
CP382X	5	25,536
CP383X	5	25,536
CP388X	5	102,852
CP390	6	2,154
CP392V	4	93,826
CP394R	6	95,400
CP396V	5	139,524
CP527	4	875
CP588	4	54,599
CP591X	5	45,900
CP595	3	7,200
CP595	4	12,500

Process	Wafer Size (inches)	Gross Die Per Wafer
CP608	4	2,645
CP611	4	1,450
CP616	4	24,790
CP617	4	44,140
CP618	4	23,990
CP620	4	1,075
CP622	3	8,894
CP624	3	8,894
CP630	4	1,445
CP631	4	24,000
CP635	4	920
CP647	4	230
CP705V	4	11,212
CP705V	5	17,534
CP710V	4	17,130
CP710V	5	25,214
CP714V	4	6,936
CP714V	5	10,560
CP720	4	22,400
CP723	4	54,599
CP726X	6	27,100
CP727V	5	33,085
CP736V	5	57,735
CP742X	4	35,340
CP753V	5	3,878
CP757X	6	63,845
CP760V	5	25,214
CP763V	5	7,100
CP764X	6	62,600
CP767V	4	12,548
CP767V	5	18,960
CP771	8	25,200
CP773	8	43,500
CP775	8	8,000
CP776	8	57,000

Process	Wafer Size (inches)	Gross Die Per Wafer
CP788X	5	91,469
CP792V	4	93,826
CP792V	5	141,272
CP794R	6	95,200

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