

# Rectifiers



**S** Indicates sorted columns  
\* Consult datasheet on web

Central Part Number (Click to view product details)	<b>S</b> V <sub>RRM</sub> MAX	I <sub>O</sub> MAX	V <sub>F</sub> MAX	t <sub>RR</sub> 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)