

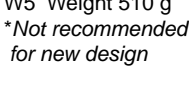




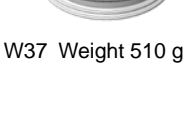





Rectifier Diodes - Capsule Types

WESTCODE

Type		V _{RRM} V	I _{FAV} T _K = 55°C A	I _{FSM} 10 ms ½ sine V _R ≤ 60% V _{RRM} A	I ² t A ² s	V _{TO} @T _{JM} V	r _T mΩ	T _{JM} °C	R _{thJK}		Fig. No.	Package style Outlines on pages O-01...O-24
Part No. New	Old Part No.								180° Sine K/W	120° Rect. K/W		
W2416NC160	SW16CXC950	1600	2416	25500	3.25 x 10 ⁶	0.780	0.200	160	0.022	0.026	W5*	
W2416NC200	SW20CXC950	2000	2416	25500	3.25 x 10 ⁶	0.780	0.200	160	0.022	0.026	W5*	
W2416NC250	SW25CXC950	2500	2416	25500	3.25 x 10 ⁶	0.780	0.200	160	0.022	0.026	W5*	
W2624NC160	SW16CXC11C	1600	2624	28000	3.92 x 10 ⁶	0.780	0.160	160	0.022	0.026	W5*	
W2624NC200	SW20CXC11C	2000	2624	28000	3.92 x 10 ⁶	0.780	0.160	160	0.022	0.026	W5*	
W2624NC250	SW25CXC11C	2500	2624	28000	3.92 x 10 ⁶	0.780	0.160	160	0.022	0.026	W5*	
W2664NC300	SW30CXC1170	3000	2664	26500	3.51 x 10 ⁶	0.824	0.174	160	0.020	0.022	W5*	
W2664NC400	SW40CXC1170	4000	2664	26500	3.51 x 10 ⁶	0.824	0.174	160	0.020	0.022	W5*	
W2820VC360	SW36CXC1100	3600	2820	26200	3.43 x 10 ⁶	1.300	0.147	160	0.016	0.018	W6	W5 Weight 510 g *Not recommended for new design
W2820VC450	SW45CXC1100	4500	2820	26200	3.43 x 10 ⁶	1.300	0.147	160	0.016	0.018	W6	
W2820VF360	SW36FXC1100	3600	2820	26200	3.43 x 10 ⁶	1.300	0.147	160	0.016	0.018	W43	
W2820VF450	SW45FXC1100	4500	2820	26200	3.43 x 10 ⁶	1.300	0.147	160	0.016	0.018	W43	
W2899MC320	WX166MC320	3200	2899	25400	3.23 x 10 ⁶	0.996	0.222	160	0.014	0.016	W54	
W2899MC360	WX166MC360	3600	2899	25400	3.23 x 10 ⁶	0.996	0.222	160	0.014	0.016	W54	
W2899MC400	WX166MC400	4000	2899	25400	3.23 x 10 ⁶	0.996	0.222	160	0.014	0.016	W54	
W2899MC420	WX166MC420	4200	2899	25400	3.23 x 10 ⁶	0.996	0.222	160	0.014	0.016	W54	
W2899MC480	WX166MC480	4800	2899	25400	3.23 x 10 ⁶	0.996	0.222	160	0.014	0.016	W54	
W2958NC280	SW28CXC12C	2800	2958	28000	3.92 x 10 ⁶	0.807	0.167	175	0.020	0.022	W5*	
W2958NC350	SW35CXC12C	3500	2958	28000	3.92 x 10 ⁶	0.807	0.167	175	0.020	0.022	W5*	
W3082MC420	WX253MC420	4200	3082	TBA	TBA	0.947	0.195	160	0.014	0.016	W54	W6 Weight 1000 g
W3082MC450	WX253MC450	4500	3082	TBA	TBA	0.947	0.195	160	0.014	0.016	W54	
W3128VC300	SW30CXC13C	3000	3128	30000	4.50 x 10 ⁶	0.875	0.158	160	0.016	0.018	W6	
W3128VC400	SW40CXC13C	4000	3128	30000	4.50 x 10 ⁶	0.875	0.158	160	0.016	0.018	W6	
W3128VF300	SW30FXC13C	3000	3128	30000	4.50 x 10 ⁶	0.875	0.158	160	0.016	0.018	W43	
W3128VF400	SW40FXC13C	4000	3128	30000	4.50 x 10 ⁶	0.875	0.158	160	0.016	0.018	W43	
W3270NC080	SW08CXC14C	800	3270	30400	4.62 x 10 ⁶	0.826	0.104	175	0.022	0.026	W5*	
W3270NC160	SW16CXC14C	1600	3270	30400	4.62 x 10 ⁶	0.826	0.104	175	0.022	0.026	W5*	
W3270NC200	SW20CXC14C	2000	3270	30400	4.62 x 10 ⁶	0.826	0.104	175	0.022	0.026	W5*	
W3270NC220	SW22CXC14C	2200	3270	30400	4.62 x 10 ⁶	0.826	0.104	175	0.022	0.026	W5*	
W3477MC360	WX252MC360	3600	3477	TBA	TBA	0.918	0.144	160	0.014	0.016	W54	W7 Weight 1700 g
W3477MC400	WX252MC400	4000	3477	TBA	TBA	0.918	0.144	160	0.014	0.016	W54	
W3697VC160	SW16CXC16C	1600	3697	40000	8.00 x 10 ⁶	0.860	0.100	160	0.016	0.018	W6	
W3697VC220	SW22CXC16C	2200	3697	40000	8.00 x 10 ⁶	0.860	0.100	160	0.016	0.018	W6	
W3697VC280	SW28CXC16C	2800	3697	40000	8.00 x 10 ⁶	0.860	0.100	160	0.016	0.018	W6	
W3697VF160	SW16FXC16C	1600	3697	40000	8.00 x 10 ⁶	0.860	0.100	160	0.016	0.018	W43	
W3697VF220	SW22FXC16C	2200	3697	40000	8.00 x 10 ⁶	0.860	0.100	160	0.016	0.018	W43	
W3697VF280	SW28FXC16C	2800	3697	40000	8.00 x 10 ⁶	0.860	0.100	160	0.016	0.018	W43	
W3708MC320	WX251MC320	3200	3708	TBA	TBA	0.894	0.123	160	0.014	0.016	W54	
W3708MC350	WX251MC350	3500	3708	TBA	TBA	0.894	0.123	160	0.014	0.016	W54	
W3743ZC400	SW40CXC15C	4000	3743	35000	6.13 x 10 ⁶	0.976	0.170	160	0.011	0.012	W7	W37 Weight 510 g
W3743ZC450	SW45CXC15C	4500	3743	35000	6.13 x 10 ⁶	0.976	0.170	160	0.011	0.012	W7	
W3743ZC500	SW50CXC15C	5000	3743	35000	6.13 x 10 ⁶	0.976	0.170	160	0.011	0.012	W7	
W3743ZD400	SW40DXC15C	4000	3743	35000	6.13 x 10 ⁶	0.976	0.170	160	0.011	0.012	W42	
W3743ZD450	SW45DXC15C	4500	3743	35000	6.13 x 10 ⁶	0.976	0.170	160	0.011	0.012	W42	
W3743ZD500	SW50DXC15C	5000	3743	35000	6.13 x 10 ⁶	0.976	0.170	160	0.011	0.012	W42	
W3841VC300	SW30CXC17C	3000	3841	39800	7.92 x 10 ⁶	0.860	0.115	175	0.016	0.018	W6	
W3841VC340	SW34CXC17C	3400	3841	39800	7.92 x 10 ⁶	0.860	0.115	175	0.016	0.018	W6	
W3841VF300	SW30FXC17C	3000	3841	39800	7.92 x 10 ⁶	0.860	0.115	175	0.016	0.018	W43	
W3841VF340	SW34FXC17C	3400	3841	39800	7.92 x 10 ⁶	0.860	0.115	175	0.016	0.018	W43	
W3842MC160	WX199MC160	1600	3842	35100	6.16 x 10 ⁶	0.831	0.118	160	0.014	0.016	W54	W42 Weight 1200 g
W3842MC200	WX199MC200	2000	3842	35100	6.16 x 10 ⁶	0.831	0.118	160	0.014	0.016	W54	
W3842MC240	WX199MC240	2400	3842	35100	6.16 x 10 ⁶	0.831	0.118	160	0.014	0.016	W54	
W3842MC280	WX199MC280	2800	3842	35100	6.16 x 10 ⁶	0.831	0.118	160	0.014	0.016	W54	
W4096ZC340	SW34CXC1870	3400	4096	41700	8.70 x 10 ⁶	0.730	0.158	160	0.011	0.012	W7	
W4096ZC450	SW45CXC1870	4500	4096	41700	8.70 x 10 ⁶	0.730	0.158	160	0.011	0.012	W7	
W4096ZD340	SW34DXC1870	3400	4096	41700	8.70 x 10 ⁶	0.730	0.158	160	0.011	0.012	W42	
W4096ZD450	SW45DXC1870	4500	4096	41700	8.70 x 10 ⁶	0.730	0.158	160	0.011	0.012	W42	
W4307ZC200	SW20CXC20C	2000	4307	55000	15.1 x 10 ⁶	0.800	0.133	160	0.011	0.012	W7	W43 Weight 800 g
W4307ZC240	SW24CXC20C	2400	4307	55000	15.1 x 10 ⁶	0.800	0.133	160	0.011	0.012	W7	
W4307ZC300	SW30CXC20C	3000	4307	55000	15.1 x 10 ⁶	0.800	0.133	160	0.011	0.012	W7	
W4307ZD200	SW20DXC20C	2000	4307	55000	15.1 x 10 ⁶	0.800	0.133	160	0.011	0.012	W42	
W4307ZD240	SW24DXC20C	2400	4307	55000	15.1 x 10 ⁶	0.800	0.133	160	0.011	0.012	W42	
W4307ZD300	SW30DXC20C	3000	4307	55000	15.1 x 10 ⁶	0.800	0.133	160	0.011	0.012	W42	
W4534NC020	SW02CXC19C	200	4543	40000	8.00 x 10 ⁶	0.765	0.052	190	0.022	0.026	W5*	
W4534NC060	SW06CXC19C	600	4543	40000	8.00 x 10 ⁶	0.765	0.052	190	0.022	0.026	W5*	
W4534ND020	SW02DXC19C	200	4543	40000	8.00 x 10 ⁶	0.765	0.052	190	0.022	0.026	W37	
W4534ND060	SW06DXC19C	600	4543	40000	8.00 x 10 ⁶	0.765	0.052	190	0.022	0.026	W37	
W5092ZC240	SW24CXC18C	2400	5092	58000	16.8 x 10 ⁶	0.874	0.079	160	0.011	0.012	W7	W54 Weight 530 g
W5092ZC280	SW28CXC18C	2800	5092	58000	16.8 x 10 ⁶	0.874	0.079	160	0.011	0.012	W7	
W5092ZC320	SW32CXC18C	3200	5092	58000	16.8 x 10 ⁶	0.874	0.079	160	0.011	0.012	W7	