

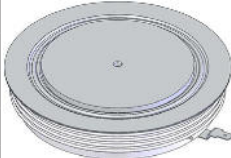
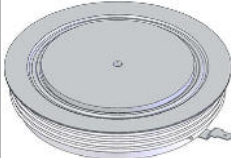
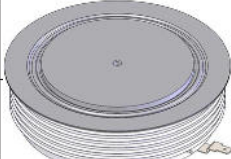
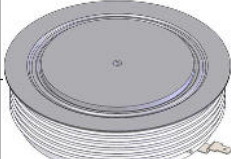
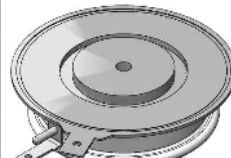
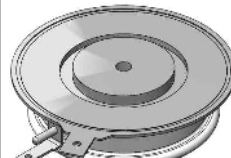
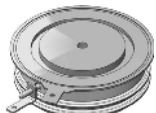
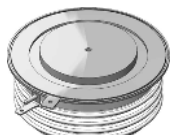


Phase Control Thyristors

Capsule Types

Part No.	V_{DRM}	I_{TAV}	I_{TSM}	I^2t 10 ms ½ sine $V_R - \leq 60\% V_{RRM}$	V_{T0}	r_T	T_{JM}	R_{thJK}		Fig. No.	Package style Outlines on pages O-01...O-30
	V_{RRM}	$T_K = 55^\circ C$			@ T_{JM}	180° Sine		120° Rect.			
➤ New	V	A	A	A ² s	V	mΩ	°C	K/W	K/W		
N2543ZC240	2400	2543	32000	5.12 x 10 ⁶	0.780	0.274	125	0.0110	0.0119	W13	
N2543ZC300	3000	2543	32000	5.12 x 10 ⁶	0.780	0.274	125	0.0110	0.0119	W13	
N2543ZD240	2400	2543	32000	5.12 x 10 ⁶	0.780	0.274	125	0.0110	0.0119	W46	
N2543ZD300	3000	2543	32000	5.12 x 10 ⁶	0.780	0.274	125	0.0110	0.0119	W46	
N2593MK160	1600	2593	34500	5.95 x 10 ⁶	0.940	0.154	125	0.0140	0.0157	WP3	
N2593MK180	1800	2593	34500	5.95 x 10 ⁶	0.940	0.154	125	0.0140	0.0157	WP3	
N2600MC160	1600	2600	30000	4.50 x 10 ⁶	0.950	0.130	125	0.015	0.0165	W70	W80 Weight 1200 g
N2600MC180	1800	2600	30000	4.50 x 10 ⁶	0.950	0.130	125	0.015	0.0165	W70	
N2825TE400	4000	2825	36900	6.81 x 10 ⁶	1.210	0.270	125	0.0080	0.0085	W82	
N2825TE450	4500	2825	36900	6.81 x 10 ⁶	1.210	0.270	125	0.0080	0.0085	W82	
N2825TJ400	4000	2825	36900	6.81 x 10 ⁶	1.210	0.270	125	0.0080	0.0085	W81	
N2825TJ450	4500	2825	36900	6.81 x 10 ⁶	1.210	0.270	125	0.0080	0.0085	W81	
➤ N2830HE260	2600	2830	36000	6.48 x 10 ⁶	0.930	0.150	125	0.0125	0.0138	W80	
➤ N2830HE280	2800	2830	36000	6.48 x 10 ⁶	0.930	0.150	125	0.0125	0.0138	W80	
N2900QL020	200	2900	28000	3.92 x 10 ⁶	0.850	0.080	150	0.0230	0.0272	WP6	W81 Weight 1200 g
N2900QL040	400	2900	28000	3.92 x 10 ⁶	0.850	0.080	150	0.0230	0.0272	WP6	
N2900QL060	600	2900	28000	3.92 x 10 ⁶	0.850	0.080	150	0.0230	0.0272	WP6	
N3012ZC200	2000	3012	45100	10.2 x 10 ⁶	0.920	0.160	125	0.0110	0.0119	W13	
N3012ZC260	2600	3012	45100	10.2 x 10 ⁶	0.920	0.160	125	0.0110	0.0119	W13	
N3012ZD200	2000	3012	45100	10.2 x 10 ⁶	0.920	0.160	125	0.0110	0.0119	W46	
N3012ZD260	2600	3012	45100	10.2 x 10 ⁶	0.920	0.160	125	0.0110	0.0119	W46	
N3022MK080	800	3022	38200	7.30 x 10 ⁶	0.981	0.090	125	0.0140	0.0157	WP3	W82 Weight 1650 g
N3022MK120	1200	3022	38200	7.30 x 10 ⁶	0.981	0.090	125	0.0140	0.0157	WP3	
N3022MK140	1400	3022	38200	7.30 x 10 ⁶	0.981	0.090	125	0.0140	0.0157	WP3	
N3029ZC240	2400	3029	38200	7.30 x 10 ⁶	0.947	0.154	125	0.0110	0.0119	W13	
N3029ZC280	2800	3029	38200	7.30 x 10 ⁶	0.947	0.154	125	0.0110	0.0119	W13	
N3029ZD240	2400	3029	38200	7.30 x 10 ⁶	0.947	0.154	125	0.0110	0.0119	W46	
N3029ZD280	2800	3029	38200	7.30 x 10 ⁶	0.947	0.154	125	0.0110	0.0119	W46	
➤ N3165HA260	2600	3165	36000	6.48 x 10 ⁶	0.930	0.150	125	0.0105	0.0118	W79	
➤ N3165HA280	2800	3165	36000	6.48 x 10 ⁶	0.930	0.150	125	0.0105	0.0118	W79	
➤ N3175HE160	1600	3175	45500	10.40 x 10 ⁶	0.900	0.110	125	0.0125	0.0138	W80	W90 Weight 90 g
➤ N3175HE180	1800	3175	45500	10.40 x 10 ⁶	0.900	0.110	125	0.0125	0.0138	W80	
N3229QK020	200	3229	28000	3.92 x 10 ⁶	0.926	0.067	140	0.0180	0.0217	WP2	
N3229QK040	400	3229	28000	3.92 x 10 ⁶	0.926	0.067	140	0.0180	0.0217	WP2	
N3229QK060	600	3229	28000	3.92 x 10 ⁶	0.926	0.067	140	0.0180	0.0217	WP2	
N3533ZC180	1800	3533	50000	12.50 x 10 ⁶	0.970	0.095	125	0.0110	0.0120	W13	
N3533ZC220	2200	3533	50000	12.50 x 10 ⁶	0.970	0.095	125	0.0110	0.0120	W13	
N3533ZD180	1800	3533	50000	12.50 x 10 ⁶	0.970	0.095	125	0.0110	0.0120	W46	
N3533ZD220	2200	3533	50000	12.50 x 10 ⁶	0.970	0.095	125	0.0110	0.0120	W46	
➤ N3565HA160	1600	3565	45500	10.4 x 10 ⁶	0.900	0.110	125	0.0105	0.0118	W79	W91 Weight 110 g
➤ N3565HA180	1800	3565	45500	10.4 x 10 ⁶	0.900	0.110	125	0.0105	0.0118	W79	
N3597ML020	200	3597	45400	10.3 x 10 ⁶	0.840	0.053	140	0.0180	0.0201	WP5	
N3597ML040	400	3597	45400	10.3 x 10 ⁶	0.840	0.053	140	0.0180	0.0201	WP5	
N3597ML060	600	3597	45400	10.3 x 10 ⁶	0.840	0.053	140	0.0180	0.0201	WP5	
N3790TE240	2400	3790	49500	12.3 x 10 ⁶	0.900	0.150	125	0.0080	0.0084	W82	W92 Weight 280 g
N3790TE280	2800	3790	49500	12.3 x 10 ⁶	0.900	0.150	125	0.0080	0.0084	W82	
N3790TJ240	2400	3790	49500	12.3 x 10 ⁶	0.900	0.150	125	0.0080	0.0084	W81	
N3790TJ280	2800	3790	49500	12.3 x 10 ⁶	0.900	0.150	125	0.0080	0.0084	W81	