


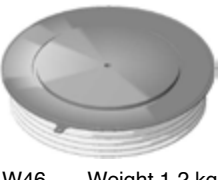





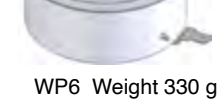












Phase Control Thyristors Capsule Types

Part No. ○ Not for new design	V_{DRM} V_{RRM}	I_{TAV} $T_K = 55^\circ\text{C}$	I_{TSM} 10 ms $\frac{1}{2}$ sine $V_R - \leq 60\% V_{RRM}$	I^2t A^2s	V_{T0} @ T_{JM}	r_T m Ω	T_{JM} $^\circ\text{C}$	R_{thJK} 180° Sine 120° Rect.		Fig. No.	Package style Outlines on pages O-01...O-35
	V	A	A	A	V	m Ω	$^\circ\text{C}$	K/W	K/W		
○ N1581QL160	1600	1535	19100	1.82×10^6	1.022	0.253	125	0.0230	0.0270	WP6	
○ N1581QL180	1800	1535	19100	1.82×10^6	1.022	0.253	125	0.0230	0.0270	WP6	
N1651QK200	2000	1651	17300	1.50×10^6	1.060	0.317	125	0.0180	0.0217	WP2	
N1651QK220	2200	1651	17300	1.50×10^6	1.060	0.317	125	0.0180	0.0217	WP2	
○ N1661VC300	3000	1661	23000	2.65×10^6	1.040	0.350	125	0.0170	0.0206	W12	
○ N1661VC360	3600	1661	23000	2.65×10^6	1.040	0.350	125	0.0170	0.0206	W12	
○ N1661VF300	3000	1661	23000	2.65×10^6	1.040	0.350	125	0.0170	0.0206	W62	
○ N1661VF360	3600	1661	23000	2.65×10^6	1.040	0.350	125	0.0170	0.0206	W62	
N1718NC120	1200	1718	27200	3.70×10^6	0.979	0.169	125	0.0240	0.0271	W11	
N1718NC180	1800	1718	27200	3.70×10^6	0.979	0.169	125	0.0240	0.0271	W11	
N1718NC200	2000	1718	27200	3.70×10^6	0.979	0.169	125	0.0240	0.0271	W11	
N1725MC320	3200	1725	20000	2.00×10^6	1.022	0.396	125	0.0150	0.0165	W70	
N1725MC360	3600	1725	20000	2.00×10^6	1.022	0.396	125	0.0150	0.0165	W70	
N1802NC120	1200	1802	29600	4.38×10^6	0.855	0.171	125	0.0240	0.0271	W11	
N1802NC160	1600	1802	29600	4.38×10^6	0.855	0.171	125	0.0240	0.0271	W11	
N1806QK160	1600	1806	19100	1.82×10^6	1.022	0.253	125	0.0180	0.0217	WP2	
N1806QK180	1800	1806	19100	1.82×10^6	1.022	0.253	125	0.0180	0.0217	WP2	
○ N1817QL080	800	1760	22000	2.42×10^6	0.955	0.177	125	0.0230	0.0272	WP6	
○ N1817QL120	1200	1760	22000	2.42×10^6	0.955	0.177	125	0.0230	0.0272	WP6	
○ N1817QL140	1400	1760	22000	2.42×10^6	0.955	0.177	125	0.0230	0.0272	WP6	
○ N2015ML200	2000	2015	32400	5.25×10^6	0.883	0.210	125	0.0180	0.0201	WP5	
○ N2015ML220	2200	2015	32400	5.25×10^6	0.883	0.210	125	0.0180	0.0201	WP5	
N2055MC260	2600	2105	25800	3.33×10^6	0.970	0.240	125	0.0150	0.0165	W70	
N2055MC280	2800	2105	25800	3.33×10^6	0.970	0.240	125	0.0150	0.0165	W70	
N2055HE420	4200	2055	24000	2.88×10^6	0.977	0.342	125	0.0125	0.0138	W80	
N2055HE450	4500	2055	24000	2.88×10^6	0.977	0.342	125	0.0125	0.0138	W80	
N2083QK080	800	2083	22000	2.42×10^6	0.955	0.177	125	0.0180	0.0217	WP2	
N2083QK120	1200	2083	22000	2.42×10^6	0.955	0.177	125	0.0180	0.0217	WP2	
N2083QK140	1400	2083	22000	2.42×10^6	0.955	0.177	125	0.0180	0.0217	WP2	
N2086NC060	600	2086	35000	6.13×10^6	0.840	0.108	125	0.0240	0.0271	W11	
N2086NC100	1000	2086	35000	6.13×10^6	0.840	0.108	125	0.0240	0.0271	W11	
N2154JK020	200	2154	22700	2.58×10^6	0.890	0.107	140	0.0270	0.0314	WP1	
N2154JK040	400	2154	22700	2.58×10^6	0.890	0.107	140	0.0270	0.0314	WP1	
N2154JK060	600	2154	22700	2.58×10^6	0.890	0.107	140	0.0270	0.0314	WP1	
N2172ZC420	4200	2172	28000	3.92×10^6	1.350	0.294	125	0.0110	0.0119	W13	
N2172ZC450	4500	2172	28000	3.92×10^6	1.350	0.294	125	0.0110	0.0119	W13	
N2172ZD420	4200	2172	28000	3.92×10^6	1.350	0.294	125	0.0110	0.0119	W46	
N2172ZD450	4500	2172	28000	3.92×10^6	1.350	0.294	125	0.0110	0.0119	W46	
○ N2191ML160	1600	2191	34500	5.95×10^6	0.940	0.154	125	0.0180	0.0201	WP5	
○ N2191ML180	1800	2191	34500	5.95×10^6	0.940	0.154	125	0.0180	0.0201	WP5	
N2285HA420	4200	2285	24000	2.88×10^6	0.977	0.342	125	0.0105	0.0118	W79	
N2285HA450	4500	2285	24000	2.88×10^6	0.977	0.342	125	0.0105	0.0118	W79	
N2367MK200	2000	2367	32400	5.25×10^6	0.883	0.210	125	0.0140	0.0157	WP3	
N2367MK220	2200	2367	32400	5.25×10^6	0.883	0.210	125	0.0140	0.0157	WP3	
N2385HE320	3200	2385	28400	4.03×10^6	0.910	0.243	125	0.0125	0.0138	W80	
N2385HE360	3600	2385	28400	4.03×10^6	0.910	0.243	125	0.0125	0.0138	W80	