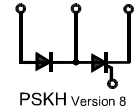
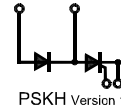






Thyristor / Diode Modules

PSKH released, E 148688



Type	V _{RRM} V _{DRM} V	I _{TAV} A	T _C 180° sine °C	I _{TRMS} I _{FRMS} T _{VJ} = T _{VJM} A	I _{TSM} I _{FSM} 45°C 10ms A	V _{TO} V	r _T mΩ	T _{VJM} °C	R _{thJC} per Chip K/W	R _{thJH} per Chip K/W	Figure	Package style see outlines starting at page 86
PSKH 26/08io8 PSKH 26/12io8 PSKH 26/14io8 PSKH 26/16io8	800 1200 1400 1600	27	85	50	520	0.85	11	125	0.88	1.08	8	Fig. 8 Weight = 90 g
PSKH 44/08io8 PSKH 44/12io8 PSKH 44/14io8 PSKH 44/16io8 PSKH 44/18io8	800 1200 1400 1600 1800	49	85	80	1150	0.85	5.3	125	0.53	0.73		
PSKH 56/08io8 PSKH 56/12io8 PSKH 56/14io8 PSKH 56/16io8 PSKH 56/18io8	800 1200 1400 1600 1800	60	85	100	1500	0.85	3.7	125	0.45	0.65		
PSKH 72/08io8 PSKH 72/12io8 PSKH 72/14io8 PSKH 72/16io8 PSKH 72/18io8	800 1200 1400 1600 1800	85	85	180	1700	0.85	3.2	125	0.3	0.5		Fig. 9 Weight = 125 g
PSKH 94/20io1 PSKH 94/22io1	2000 2200	104	85	180	1700	0.85	3.2	125	0.22	0.42		
PSKH 95/08io8 PSKH 95/12io8 PSKH 95/14io8 PSKH 95/16io8 PSKH 95/18io8	800 1200 1400 1600 1800	116	85	180	2250	0.8	2.4	125	0.22	0.42		
PSKH 132/08io1 PSKH 132/12io1 PSKH 132/14io1 PSKH 132/16io1 PSKH 132/18io1	800 1200 1400 1600 1800	130	85	300	4750	0.8	1.5	125	0.23	0.33	9	
PSKH 161/20io1 PSKH 161/22io1	2000 2200	165	85	300	6000	0.8	1.6	125	0.155	0.225		Fig. 10 Weight = 320 g
PSKH 162/08io1 PSKH 162/12io1 PSKH 162/14io1 PSKH 162/16io1 PSKH 162/18io1	800 1200 1400 1600 1800	181	85	300	6000	0.88	1.15	125	0.155	0.225		
PSKH 220/08io1 PSKH 220/12io1 PSKH 220/14io1 PSKH 220/16io1	800 1200 1400 1600	250	85	400	8500	0.9	1.0	140	0.139	0.179	10	
PSKH 225/12io1 PSKH 225/14io1 PSKH 225/16io1 PSKH 225/18io1	1200 1400 1600 1800	221	85	400	8000	0.8	0.76	130	0.157	0.197	11	
PSKH 250/08io1 PSKH 250/12io1 PSKH 250/14io1 PSKH 250/16io1	800 1200 1400 1600	287	85	450	9000	0.85	0.82	140	0.129	0.169	10	
PSKH 255/12io1 PSKH 255/14io1 PSKH 255/16io1 PSKH 255/18io1	1200 1400 1600 1800	250	85	450	9000	0.8	0.68	130	0.14	0.18	11	Fig. 11 Weight = 750 g
PSKH 310/08io1 PSKH 310/12io1 PSKH 310/14io1 PSKH 310/16io1	800 1200 1400 1600	320	85	500	9200	0.8	0.82	140	0.112	0.152	10	
PSKH 312/12io1 PSKH 312/14io1 PSKH 312/16io1 PSKH 312/18io1	1200 1400 1600 1800	320	85	520	9200	0.8	0.68	140	0.12	0.16	11	

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