

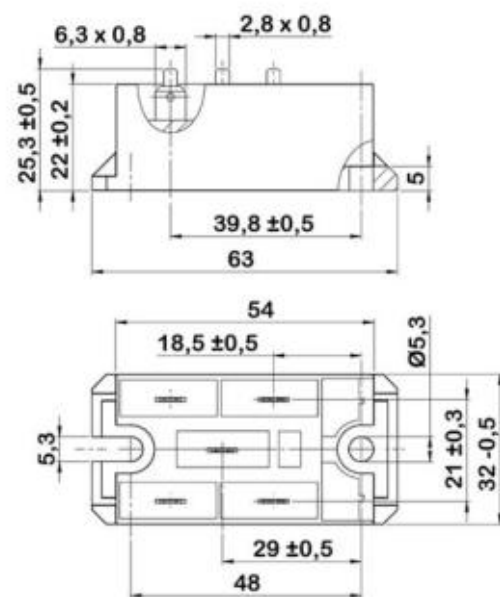
Thyristor / Diode Modules / SEMIPONT

Type	V_{RRM} V	V_{DRM} V	I_{TAV} A	I_{FAV} A	T_S °C	I_{FSM} A	I_{FSM} @ T_{jmax} A	$V_{T(TO)}$ @ T_{jmax} V	r_T @ T_{jmax} mΩ	$R_{th(j-s)}$ cont. per chip K/W	T_j °C	Case	Circuit
SKUT 85/12 T V2 ²⁾	1200		94		85	1050		1.10	6.0	0.85	-40 ... +125	5	
SKWT 40 ¹⁾	800-2200		40		85	580		0.9	6.0	2	-40 ... +125	1	
SKUT 85/16 T V2 ²⁾	1600		94		85	1050		1.10	6.0	0.85	-40 ... +125	5	
SKUT 115/12T V2 ²⁾	1200		127		85	1250		0.90	5	0.63	-40 ... +125	5	
SKUT 115/16T V2 ²⁾	1600		127		85	1250		0.90	5	0.63	-40 ... +125	5	
SKUT 85/12 V2 ²⁾	1200		85		85	1050		1.1	6.0	0.85	-40 ... +125	5	
SKUT 85/16 V2 ²⁾	1600		85		85	1050		1.1	6.0	0.85	-40 ... +125	5	
SKUT 115/12 V2 ²⁾	1200		105		85	1250		0.9	5.0	0.63	-40 ... +125	5	
SKUT 115/16 V2 ²⁾	1600		105		85	1250		0.9	5.0	0.63	-40 ... +125	5	

Footnotes: 1) Sample status / 2) In production new

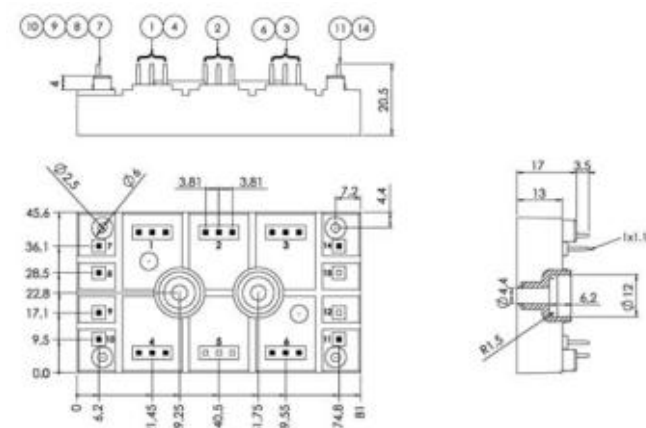
Cases

SEMIPONT 1



Dimensions in mm

SEMIPONT 5



Thyristor / Diode Modules / SEMIPACK

Type	V_{RRM} V	I_{FAV} A	T_C °C	I_{FSM} A	V_{TTO} V	r_f mΩ	$R_{th(j-c)}$ K/W	$R_{th(c-s)}$ K/W	T_j °C	Case	Circuit
SKET 330	800-2200	295	85	8000	1.20	0.55	0.09	0.02	-40 ... +130	4	
SKET 400	800-1800	392	85	12000	0.92	0.3	0.09	0.02	-40 ... +130	4	
SKET 741/22 E	2200	819	85	26500	0.82	0.17	0.0405	0.015	-40 ... +125	6	
SKET 801/18 E	1800	819	85	30000	0.82	0.17	0.0405	0.015	-40 ... +125	6	
SKKE 15	600-1600	14	85	280	0.85	15	2	0.2	-40 ... +125	0	
SKKE 81	800-1600	82	85	1750	0.85	1.8	0.4	0.2	-40 ... +125	1	
SKKE 162	800-2200	195	85	5000	0.85	1.2	0.18	0.1	-40 ... +135	2	
SKKE 380	1200-1600	380	100	10000	0.80	0.35	0.11	0.04	-40 ... +150	3	
SKKE 600	1200-2200	600	100	18000	0.75	0.25	0.07	0.02	-40 ... +150	4	
SKKE 1201/22	2200	1360	85	35000	0.75	0.073	0.047	0.015	-40 ... +125	6	
SKKL 92	800-1800	95	85	1750	0.90	2	0.28	0.2	-40 ... +125	1	
SKMT 92	800-1800	95	85	1750	0.90	2	0.28	0.2	-40 ... +125	1	
SKKD 15	600-1600	14	85	280	0.85	15	2	0.2	-40 ... +125	0	
SKKD 26	1200-1600	31	85	480	0.85	6	1	0.2	-40 ... +125	1	
SKKD 46	400-1800	47	85	600	0.85	5	0.6	0.2	-40 ... +125	1	
SKKD 81	400-1800	82	85	1750	0.85	1.8	0.4	0.2	-40 ... +125	1	
SKKD 81 H4	2000-2200	82	85	1750	0.85	1.8	0.4	0.2	-40 ... +125	1	
SKKD 100	400-1800	100	85	2000	0.85	1.3	0.35	0.2	-40 ... +125	1	
SKKD 101/16	1600	134	85	2000	0.87	2.45	0.19	0.22	-40 ... +130	1	
SKKD 152/16 H1	1600	171	85	4500	0.82	1.35	0.2	0.1	-40 ... +135	2	
SKKD 162	800-2200	195	85	5000	0.85	1.2	0.18	0.1	-40 ... +135	2	
SKKD 212	1200-1800	212	85	5500	0.75	1.05	0.18	0.1	-40 ... +135	2	
SKKD 260	800-2200	260	85	10000	0.9	0.37	0.14	0.04	-40 ... +130	3	
SKKD 353	1200-1800	350	85	9500	0.84	0.75	0.09	0.08	-40 ... +130	3	
SKKD 380	800-2200	380	100	10000	0.80	0.35	0.11	0.04	-40 ... +150	3	
SKKD 701	1200-2200	701	100	22500	0.70	0.28	0.069	0.02	-40 ... +160	5	
SKKH 15	600-1600	13.5	85	280	1.10	20	1.6	0.2	-40 ... +125	0	
SKKH 27	800-1800	25	85	480	0.90	12	0.9	0.2	-40 ... +125	1	
SKKH 42	800-1800	40	85	850	1.00	4.5	0.65	0.2	-40 ... +125	1	
SKKH 57	800-1800	50	85	1250	0.90	3.5	0.57	0.2	-40 ... +125	1	
SKKH 57 H4	2000-2200	50	85	1250	0.90	3.5	0.57	0.2	-40 ... +125	1	
SKKH 58/16 E	1600	55	85	1200	1.00	4.8	0.47	0.22	-40 ... +130	1	
SKKH 72	800-1800	70	85	1450	0.90	3.5	0.35	0.2	-40 ... +125	1	
SKKH 72 H4	2000-2200	70	85	1450	0.90	3.5	0.35	0.2	-40 ... +125	1	
SKKH 92	800-1800	95	85	1750	0.90	2	0.28	0.2	-40 ... +125	1	
SKKH 106	800-1800	106	85	1900	0.90	2	0.28	0.2	-40 ... +130	1	
SKKH 107/16 E	1600	119	85	1900	0.90	3.35	0.19	0.22	-40 ... +130	1	
SKKH 122	800-1800	129	85	3200	0.85	2	0.2	0.13	-40 ... +125	2	
SKKH 132	800-1800	137	85	4000	1.00	1.6	0.18	0.1	-40 ... +125	2	
SKKH 132 H4	2000-2200	128	85	3800	1.10	2	0.17	0.1	-40 ... +125	2	
SKKH 162	800-1800	156	85	5000	0.85	1.5	0.17	0.1	-40 ... +125	2	
SKKH 162 H4	2000-2200	143	85	4800	0.95	2	0.16	0.1	-40 ... +125	2	
SKKH 172/16 E	1600	175	85	5000	0.83	1.3	0.155	0.1	-40 ... +125	2	