

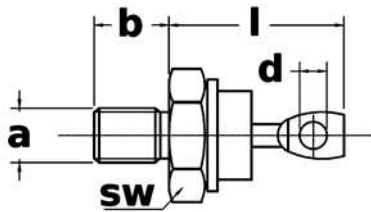
Discretes / Diodes / Stud Screw Fit

Type									
	Voltage (V)	Current (A)	T _C	I _{FSM} @T _J =25°C	V _F	R _{th(j-c)} per chip	T _J	Case	
	V	A	°C	A	V	K/W	°C		Topology Picture
Standard recovery									
SKN 20	400-1600	20	125	375	1.55	2	-40 ... +180	E9	
SKN 26	400-1600	25	100	375	1.55	2	-40 ... +180	E8	
SKN 45	400-1600	45	125	700	1.60	0.85	-40 ... +180	E12	
SKN 70	400-1600	70	125	1150	1.50	0.55	-40 ... +180	E12	
SKN 71	400-1600	70	125	1150	1.50	0.55	-40 ... +180	E11	
SKN 100	400-1800	100	120	1750	1.55	0.45	-40 ... +180	E13	
SKN 130	400-1800	130	125	2500	1.50	0.35	-40 ... +180	E14	
SKN 240	400-1800	240	125	6000	1.40	0.2	-40 ... +180	E15	
SKN 320	400-1600	320	125	9000	1.35	0.16	-40 ... +180	E16	
SKN 400	1800-3000	400	100	9000	1.45	0.11	-40 ... +160	E17	
SKR 20	400-1600	20	125	375	1.55	2	-40 ... +180	E9	
SKR 26	400-1600	25	100	375	1.55	2	-40 ... +180	E8	
SKR 45	400-1600	45	125	700	1.60	0.85	-40 ... +180	E12	
SKR 70	400-1600	70	125	1150	1.50	0.55	-40 ... +180	E12	
SKR 71	400-1600	70	125	1150	1.50	0.55	-40 ... +180	E11	
SKR 100	400-1800	100	120	1750	1.55	0.45	-40 ... +180	E13	
SKR 130	400-1800	130	125	2500	1.50	0.35	-40 ... +180	E14	
SKR 240	400-1800	240	125	6000	1.40	0.2	-40 ... +180	E15	
SKR 320	400-1600	320	125	9000	1.35	0.16	-40 ... +180	E16	
Fast recovery									
SKN 2F17	400-1000	17	113	450	2.15	1.2	-40 ... +150	E7	
SKN 3F20	800-1200	20	104	375	2.15	1.2	-40 ... +150	E7	
SKN 2F50	400-1000	50	105	1100	1.80	0.5	-40 ... +150	E10	
SKN 60F	1200-1700	60	100	1400	1.75	0.5	-40 ... +150	E10	
SKN 135F	800-1200	135	100	2500	1.95	0.2	-40 ... +150	E14	
SKN 136F	800-1200	135	100	2500	1.95	0.2	-40 ... +150	E31	
SKN 140F	1200-1700	140	100	2500	1.80	0.2	-40 ... +150	E14	
SKN 141F	1200-1700	140	100	2500	1.80	0.2	-40 ... +150	E31	
SKR 2F17	400-1000	17	113	450	2.15	1.2	-40 ... +150	E7	
SKR 3F20	800-1200	20	104	375	2.15	1.2	-40 ... +150	E7	
SKR 2F50	400-1000	50	95	800	1.80	0.65	-40 ... +150	E10	
SKR 60F	1200-1700	60	100	1400	1.75	0.5	-40 ... +150	E10	
SKR 135F	800-1200	135	100	2500	1.95	0.2	-40 ... +150	E14	
SKR 136F	800-1200	135	100	2500	1.95	0.2	-40 ... +150	E31	
SKR 140F	1200-1700	140	100	2500	1.80	0.2	-40 ... +150	E14	
SKR 141F	1200-1700	140	100	2500	1.80	0.2	-40 ... +150	E31	
Avalanche									
SKNa 20	1300-1700	20	93	375	1.55	2	-40 ... +150	E9	
SKNa 22	3600-5000	25	104	450	1.95	1	-40 ... +160	E42	
SKNa 47	3600-5000	45	106	700	1.80	0.6	-40 ... +160	E43	
SKNa 102	3600-5000	125	80	1900	1.90	0.3	-40 ... +160	E44	
SKNa 202	3600-5000	200	80	3800	1.95	0.2	-40 ... +160	E45	
SKNa 402	3600-5000	400	88	7800	1.85	0.1	-40 ... +160	E46	

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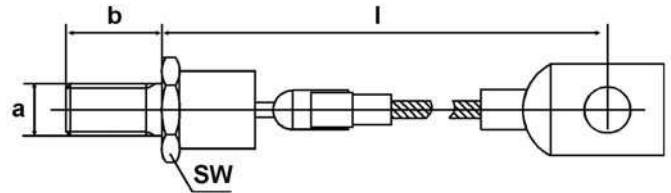
Cases

E7 / E8 / E10 / E11 / E31



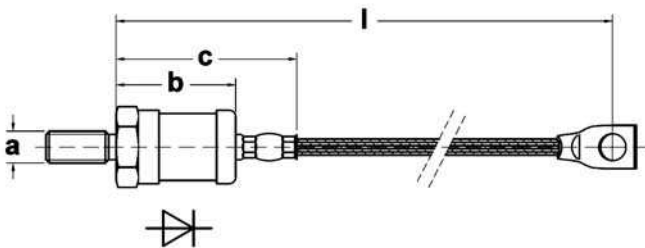
Cases	a	b	d	l	sw
E 7	M 5	11	2,7	22	11
E 8	M 6	11	2,7	21,5	11
E 10	M 6	11	4	25	17
E 11	M 8	11	4	25,5	17
E 31	M 12	18	8,4	55	24

E9 / E12 ... E17



Cases	a	b	l	SW
E 9	M 6	11	130	11
E 12	M 8	11	135	17
E 13	M 12	18	165	24
E 14	M 12	18	165	24
E 15	M 16 x 1,5	20	190	32
E 16, E 17	M 24 x 1,5	20	230	41

E 42 / E 43 / E 44 / E 45 / E 46



Cases	a	b	c	l
E 42	M 6	28.5	45	150
E 43	M 8	32	54	160
E 44	M 12	38	57	185
E 45	M 16 x 1,5	48	70	205
E 46	M 24 x 1,5	54	82	250

Dimensions in mm