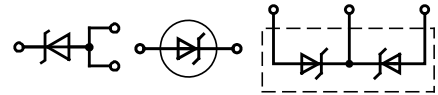


Schottky Gen² Diodes


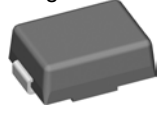
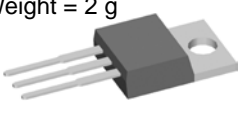
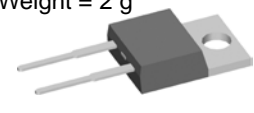
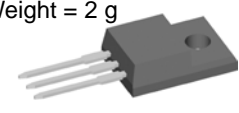
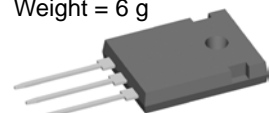
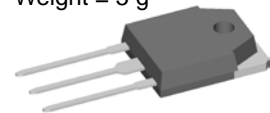
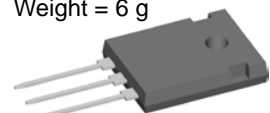
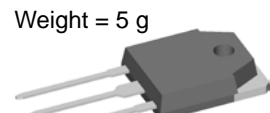
$$I_{FAV} = 1 - 2 \times 60 \text{ A}$$



DS...IM...

DS...I...

DS...C...

Type	V _{RRM}	I _{FAV} d = 0.5	@ T _C	V _F T _{VJ} = 125°C	@ I _F	T _{VJM}	R _{thJC}	Fig. No.	Package style Outline drawings on pages O-30...O-52
➤ New	V	A	°C	V	A	°C	K/W		
DSB 20I15PA	15	20	130	0.39	20	150	1.75	X005b	
DSB 40C15PB		2x 20	130	0.39	20		1.75	X005a	
DSB 30C30PB	30	2x 15	130	0.44	15	150	1.75	X005a	X001 SMA (DO-214AC) Weight = 0.07 g 
➤ DSB 60C30PB		2x 30	130	0.49	30		0.85	X005a	
DSB 60C30HB		2x 30	125	0.47	30		0.95	X014a	
DSB 1I40SA	40	1	125	0.40	1	150	R _{thJL} 40	X001	
DSB 2I40SB		2	125	0.42	2		R _{thJL} 25	X002	
DSB 10I45PM	45	10	115	0.53	10	150	4.50	X007b	X002 SMB (DO-214AA) Weight = 0.1 g  X005a TO-220AB Weight = 2 g  X005b TO-220AC Weight = 2 g  X007a TO-220ABFP Weight = 2 g  X007b TO-220ACFP Weight = 2 g  X008 TO-262AA (i2-PAC) Weight = 2 g  X014a TO-247AD Weight = 6 g  X017a TO-3P Weight = 5 g 
DSA 20C45PB		2x 10	155	0.62	10	175	2.60	X005a	
DSA 15I45PA		15	155	0.63	15	175	1.75	X005b	
DSA 15IM45IB		15	155	0.63	15	175	1.75	X008	
DSB 15IM45IB		15	125	0.55	15	150	1.75	X008	
DSA 30C45PB		2x 15	155	0.63	15	175	1.75	X005a	
DSB 30C45PB		2x 15	125	0.55	15	150	1.75	X005a	
DSA 30C45HB		2x 15	155	0.62	15	175	1.75	X014a	
DSB 30C45HB		2x 15	125	0.54	15	150	1.75	X014a	
DSA 60C45PB		2x 30	150	0.67	30	175	0.85	X005a	
DSB 60C45PB		2x 30	125	0.60	30	150	0.85	X005a	
DSA 60C45HB		2x 30	150	0.66	30	175	0.95	X014a	
DSB 60C45HB		2x 30	125	0.58	30	150	0.95	X014a	
DSA 80C45HB		2x 40	150	0.67	40	175	0.70	X014a	
DSB 80C45HB		2x 40	125	0.58	40	150	0.70	X014a	
DSB 1I60SA	60	1	125	0.50	1	150	R _{thJL} 40	X001	
DSB 2I60SB		2	125	0.52	2	150	R _{thJL} 25	X002	
DSA 20C60PN		2x 10	140	0.68	10	175	4.50	X007a	
DSB 20C60PN		2x 10	115	0.63	10	150	4.50	X007a	
DSA 30C60PB		2x 15	150	0.70	15	175	1.75	X005a	
DSB 30C60PB		2x 15	125	0.69	15	150	1.75	X005a	
DSA 60C60PB		2x 30	150	0.74	30	175	0.85	X005a	
DSB 60C60PB		2x 30	125	0.69	30	150	0.85	X005a	
DSA 60C60HB		2x 30	150	0.72	30	175	0.95	X014a	
DSB 60C60HB		2x 30	125	0.67	30	150	0.95	X014a	
DSA 1I100SA	100	1	125	0.65	1	175	R _{thJL} 40	X001	
DSA 2I100SB		2	125	0.65	2	175	R _{thJL} 25	X002	
➤ DSA 10I100PM		10	140	0.72	10	175	4.50	X007b	
DSA 20C100PB		2x 10	150	0.72	10	175	2.60	X005a	
DSA 20C100PN		2x 10	140	0.72	10	175	4.50	X007a	
DSA 30C100PB		2x 15	150	0.73	15	175	1.75	X005a	
DSA 30C100PN		2x 15	120	0.73	15	175	4.20	X007a	
➤ DSA 30C100HB		2x 15	150	0.72	15	175	1.75	X014a	
DSA 30C100QB		2x 15	150	0.72	15	175	1.75	X017a	
DSA 50C100HB		2x 25	155	0.72	25	175	0.95	X014a	
DSA 50C100QB		2x 25	155	0.72	25	175	0.95	X017a	
➤ DSA 30I100PA		30	150	0.78	30	175	0.85	X005b	
DSA 60C100PB		2x 30	150	0.78	30	175	0.85	X005a	
DSA 70C100HB		2x 35	150	0.74	35	175	0.70	X014a	
DSA 80C100PB		2x 40	150	0.73	40	175	0.60	X005a	
DSA 20C150PB	150	2x 10	150	0.74	10	175	2.60	X005a	
DSA 20C150PN		2x 10	140	0.74	10	175	4.50	X007a	
DSA 30C150PB		2x 15	150	0.75	15	175	1.75	X005a	
➤ DSA 30C150HB		2x 15	150	0.74	15	175	1.75	X014a	
DSA 50C150HB		2x 25	155	0.74	25	175	0.95	X014a	
➤ DSA 30I150PA		30	150	0.80	30	175	0.85	X005b	
DSA 70C150HB		2x 35	150	0.74	35	175	0.70	X014a	
DSA 120C150QB		2x 60	150	0.80	60	175	0.40	X017a	
➤ DSA 30C200PB	200	2x 15	150	0.88	15	175	1.75	X005a	
DSA 90C200HB		2x 45	150	0.88	45	175	0.55	X014a	