

IGBT- Leistungsmodule

IGBT Power Modules

Typ Type	V_{CE} V	I_C A	R_{thJC} K/W	P_{tot} W	$V_{CEsat}(typ.)$ V	Bestellnummer Ordering code	Bild Figure
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Einzelschalter

Single switches

BSM 200 GA 100 D	1000	200	0.07	1750	2.8	C67076-A2001-A2	29
BSM 300 GA 100 D	1000	300	0.05	2500	2.8	C67076-A2000-A2	29
BSM 200 GA 120 D	1200	200	0.07	1750	2.8	C67076-A2006-A2	29
BSM 300 GA 120 D	1200	300	0.05	2500	2.8	C67076-A2007-A2	29
BSM 200 GA 160 D	1600	200	0.07	1750	3.5	C67076-A2014-A2	29
BSM 300 GA 160 D	1600	300	0.05	2500	3.5	C67076-A2015-A2	29

Halbbrücken

Half-bridges

BSM 25 GB 100 D	1000	2 × 25	0.40	300	2.8	C67076-A2101-A2	27b
BSM 50 GB 100 D	1000	2 × 50	0.25	500	2.8	C67076-A2100-A2	27b
BSM 75 GB 100 D	1000	2 × 75	0.20	625	2.8	C67076-A2104-A2	27b
BSM 100 GB 100 D	1000	2 × 100	0.13	1000	2.8	C67076-A2103-A2	30a
BSM 150 GB 100 D	1000	2 × 150	0.10	1250	2.8	C67076-A2102-A2	30a
BSM 25 GB 120 D	1200	2 × 25	0.40	300	2.8	C67076-A2109-A2	27b
BSM 50 GB 120 D	1200	2 × 50	0.25	500	2.8	C67076-A2105-A2	27b
BSM 75 GB 120 D	1200	2 × 75	0.20	625	2.8	C67076-A2106-A2	27b
BSM 100 GB 120 D	1200	2 × 100	0.13	1000	2.8	C67076-A2107-A2	30a
BSM 150 GB 120 D	1200	2 × 150	0.10	1250	2.8	C67076-A2108-A2	30a
BSM 50 GB 160 D	1600	2 × 50	0.25	300	3.5	C67076-A2111-A2	27b
BSM 75 GB 160 D	1600	2 × 75	0.20	500	3.5	C67076-A2113-A2	27b
BSM 100 GB 160 D	1600	2 × 100	0.13	1000	3.5	C67076-A2112-A2	30a
BSM 150 GB 160 D	1600	2 × 150	0.10	1250	3.5	C67076-A2114-A2	30a