



22892070

SKM300GB12T4

SEMITRANS 3

[Where to buy](#)

Product specifications

Characteristic	Value
Chip technology	IGBT 4 Fast (Trench)
Country of origin	Slovakia
Current (A)	300 A
Dimensions (LxWxH)	106x62x31
Features	• IGBT4 = 4th generation fast trench IGBT (Infineon) • CAL4 = Soft switching 4th generation CAL-diode • Insulated copper baseplate using DBC technology (Direct Bonded Copper) • Increased power cycling capability • With integrated gate resistor • For higher switching frequencies up to 20kHz • UL recognized, file no. E63532
Housing	SEMITRANS 3
Legacy part number	22892070
Product line	SEMITRANS
Product Status	In Production
Technology	IGBT
Topology	Half-Bridge
Type	SEMITRANS 3
Typical applications	• AC inverter drives • UPS • Electronic welders at fsw up to 20 kHz
Voltage (V)	1200 V

General specifications

Characteristic	Value
Gross weight	0.32 Kilogram
Net weight	0.31 Kilogram
Proposition 65	Cancer and Reproductive Harm

For the most current information and other product assets, please use this link to visit the product page on Semikron Danfoss [🔗](#)