



22890855

SKM100GB176D

SEMITRANS 2

Where to buy

Product specifications

Characteristic	Value
Chip technology	IGBT 3 (Trench)
Country of origin	Slovakia
Current (A)	75 A
Dimensions (LxWxH)	94x34x30
Features	<ul style="list-style-type: none">• Homogeneous Si• Trench = Trenchgate technology• Vce(sat) with positive temperature coefficient• High short circuit capability, self limiting to 6 x Ic
Housing	SEMITRANS 2
Legacy part number	22890855
Product line	SEMITRANS
Product Status	In Production
Technology	IGBT
Topology	Half-Bridge
Type	SEMITRANS 2
Typical applications	<ul style="list-style-type: none">• AC inverter drives mains 575 - 750 V AC• Public transport (auxiliary syst.)
Voltage (V)	1700 V

General specifications

Characteristic	Value
Gross weight	0.17 Kilogram
Net weight	0.16 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 [🔗](#)