



230B0180

SKT 553/18E SG ☑

Capsule

Where to buy ☑

Product specifications

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Characteristic	Value
Case	B11b
Chip technology	Thyristor
Country of origin	Brazil
Current (A)	554 A
Dimensions (LxWxH)	D42x14,5
Features	 Hermetic metal case with epoxy insulator Capsule package for double sided cooling Shallow design with single sided cooling Off-state and reverse voltages up to 1800V Amplifying gate
Housing	Capsule
Legacy part number	01641680
Product line	Capsule
Product Status	In Production
Surge current (A)	8000 A
Technology	Thyristor
Туре	Capsule
Typical applications	• DC motor control (e. g. for machine tools) • Controlled rectifiers (e. g. for battery charging) • AC controllers (e. g. for temperature control) • Soft Starters for AC motors • Recommended snubber network e.g. for Vrms \leq 400 V: RC= 33 $\Omega/32$ W, C = 1μ F
Voltage (V)	1800 V



General specifications

Characteristic	Value
Gross weight	0.094 Kilogram
Net weight	0.085 Kilogram
Proposition 65	Cancer and Reproductive Harm

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