



230B0180

SKT 553/18E SG

Capsule

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Product specifications

Characteristic	Value
Case	B11b
Chip technology	Thyristor
Country of origin	Brazil
Current (A)	554 A
Dimensions (LxWxH)	D42x14,5
Features	<ul style="list-style-type: none">• 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
Type	Capsule
Typical applications	<ul style="list-style-type: none">• 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 $V_{rms} \leq 400\text{ V}$: $R_C = 33\ \Omega / 32\text{ W}$, $C = 1\ \mu\text{F}$
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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