



01642250

# SKT 340/12 E

Where to buy

## Product specifications

Characteristic	Value
Case	B8
Chip Technology	Thyristor
Current (A)	340 A
Dimensions (LLxBBxHH) mm	D42x14
Features	<ul style="list-style-type: none"><li>• Hermetic metal case with ceramic insulator</li><li>• Capsule package for double sided cooling</li><li>• Shallow design with single sided cooling</li><li>• International standard case</li><li>• Off-state and reverse voltages up to 1800 V</li><li>• Amplifying gate</li></ul>
Housing	Capsule
Part Number	01642250
Product Line	Capsule
Product Status	In production new
Product Type	SKT 340/12 E
Surge Current (A)	5200 A
Technology	Thyristor
Typical Applications	<ul style="list-style-type: none"><li>• DC motor control (e. g. for machine tools)</li><li>• Controlled rectifiers (e. g. for battery charging)</li><li>• AC controllers (e. g. for temperature control)</li><li>• Recommended snubber network e.g. for <math>V_{vrms} \leq 400\text{ V}</math>: <math>R = 33\ \Omega/32\text{ W}</math>, <math>C = 0,47\ \mu\text{F}</math></li></ul>
Voltage (V)	1200 V

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