



General Information

Series	AMQU
Style	SMD Molded
Core	Metal Composite
Description	Closed Magnetic Circuit Type- Molding Processing & for Ultra High Current
RoHS	Yes
Qualifications	AEC-Q200
AEC-Q200	Yes

Specifications

Inductance	6.8 uH (100 kHz)
Inductance Tolerance	20%
Rated Current	8 Amps (Irms)
Saturation Current	9 Amps (Isat)
Temperature Range	-40/+125°C
Shielded	Yes
DC Resistance	23 mOhms
DC Resistance	0.023 Ohms

Dimensions

L	11.6mm MAX
W	10.2mm +/-0.3mm
T	3.8mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 330mm
Packaging Quantity	500

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