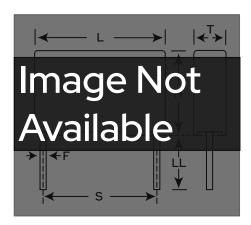
AMQU001010406R8MA1







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

Dimensions	
L	11.6mm MAX
W	10.2mm +/-0.3mm
Т	3.8mm +/-0.2mm
Packaging Specifications	
Packaging	T&R, 330mm

500

Packaging Quantity

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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