



General Information

Series	AC
Style	SMD Chip
Description	SMD, MLCC, Automotive
Features	Temperature Stable, Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
MSL	1

Dimensions

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
B	0.25mm +/-0.1mm
Case Code (EIA / mm)	0402 / 1005

Specifications

Capacitance	8.2 pF
Tolerance	+/-0.1 pF
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Dissipation Factor	0.18%
Insulation Resistance	100 GOhms

Packaging Specifications

Packaging	T&R, 178mm, Paper Tape
Packaging Quantity	10000

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