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**General Information**

Series	AQ
Style	SMD Chip
Features	Automotive
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200

**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

**Packaging Specifications**

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

**Specifications**

Capacitance	8.5 pF
Tolerance	+/-0.25 pF
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Dissipation Factor	0.18%
Insulation Resistance	10 GOhms

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