



Click [here](#) for the 3D model.

### Dimensions

D	2.41mm MAX
L	4.32mm MAX
LL	25.4mm MIN
F	0.51mm +0.025/-0.076mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	300

### General Information

Series	AxiMax 400 Auto COG
Description	AxiMax, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes

### Specifications

Capacitance	820 pF
Measurement Condition	1MHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1MHz 1.0Vrms
Dissipation Factor	0.1% 1MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms