

Ceramic, AUTO-FlexTerm-(CxxxxX-AUTO), 8200 pF, 5%, 250 V, 1206, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade

**Dimensions**

<b>L</b>	3.3mm +/-0.4mm
<b>W</b>	1.6mm +/-0.35mm
<b>T</b>	0.9mm +/-0.20mm
<b>B</b>	0.6mm +/-0.25mm

**Packaging Specifications**

<b>Packaging:</b>	T&R, 180mm, Plastic Tape
<b>Packaging Quantity:</b>	4000

**General Information**

<b>Style:</b>	SMD Chip
<b>Series:</b>	AUTO-FlexTerm-(CxxxxX-AUTO)
<b>Chip Size:</b>	1206
<b>Description:</b>	SMD, MLCC, FT-CAP, Ultra-Stable, Automotive Grade
<b>Features:</b>	FT-CAP, Ultra-Stable, Automotive Grade
<b>RoHS:</b>	Yes
<b>Termination:</b>	Flexible Termination
<b>Marking:</b>	No
<b>Failure Rate:</b>	N/A
<b>Approvals:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes

**Specifications**

<b>Capacitance:</b>	8200 pF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	250 VDC
<b>Dielectric Withstanding Voltage:</b>	625 V
<b>Temperature Range:</b>	-55/+125C
<b>Temperature Coefficient:</b>	C0G
<b>Dissipation Factor:</b>	0.1%
<b>Aging Rate:</b>	0% Loss/Decade Hour
<b>Insulation Resistance:</b>	100 GOhms