

Ceramic, Aximax(UltraStable), 2.2 uF, 10%, 25 V, X8L, 150C, Axial, Conformally Coated, Automotive Grade



Dimensions

D	3.81mm MAX
L	6.1mm MAX
LL	25.4mm MIN
F	0.51mm +0.025/-0.076mm

Packaging Specifications

Weight:	18 mg
Packaging:	T&R, 305mm, Paper Tape
Packaging Quantity:	2500

General Information

Series:	Aximax(UltraStable)
Description:	150C, Axial, Conformally Coated, Automotive Grade
Features:	Automotive
RoHS:	Yes
Termination:	Tin
Approvals:	AEC-Q200
AEC-Q200:	Yes

Specifications

Capacitance:	2.2 uF
Capacitance Tolerance:	10%
Voltage DC:	25 VDC
Temperature Range:	-55/+150C
Temperature Coefficient:	X8L
Dissipation Factor:	2.5%
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	450 MOhms

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