



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

General Information

Series	Array Auto X7R Flex
Style	SMD Array
Description	SMD, MLCC, Array, Flex Termination, Automotive Grade
Features	Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Qualifications	AEC-Q200
MSL	1
Case Code (EIA / mm)	0612 / 1632

Specifications

Capacitance	820 pF
Tolerance	5%
Voltage DC	10 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Dissipation Factor	5% 1 kHz 1.0Vrms
Insulation Resistance	100 GOhms

Dimensions

L	1.6mm +/-0.2mm
W	3.2mm +/-0.2mm
T	0.8mm +/-0.10mm
P	0.8mm +/-0.10mm

Packaging Specifications

Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000