



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

#### 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

#### Specifications

Capacitance	0.027 uF
Tolerance	5%
Voltage DC	50 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Insulation Resistance	37.037 GOhms