



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

#### Dimensions

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

#### Packaging Specifications

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

#### 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
AEC-Q200	Yes
Chip Size	0612
MSL	1

#### Specifications

Capacitance	0.047 uF
Capacitance Tolerance	20%
Voltage DC	10 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	5% 1 kHz 1.0Vrms
Insulation Resistance	21.2766 GOhms