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Dimensions

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

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1

General Information

Series	Array Comm X7R Flex
Style	SMD Array
Description	SMD, MLCC, Array, Flex Termination, Class II
RoHS	Yes
Termination	Flexible Termination
AEC-Q200	No
Component Weight	23 mg
Chip Size	0612
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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