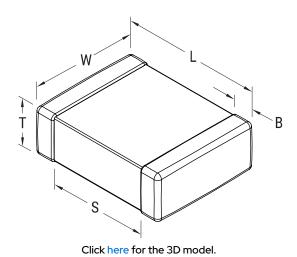


C1210C274J3JACTU

Aliases (C1210C274J3JAC7800) SMD Comm U2J, Ceramic, 0.27 uF, 5%, 25 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1210, 1.5 mm



General Information	
Series	SMD Comm U2J
Style	SMD Chip
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features	Ultra-Stable, Low Loss, Class I
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	52 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1210
L	3.2mm +/-0.2mm
W	2.5mm +/-0.2mm
Т	1.55mm +/-0.15mm
S	1.5mm MIN
В	0.5mm +/-0.25mm

Specification	ns	
Capacitance		0.27 uF
Measuremen	t Condition	1 kHz 1.0Vrms
Tolerance		5%
Voltage DC		25 VDC
Dielectric Wit	hstanding Voltage	62.5 VDC
Temperature	Range	-55/+125°C
Temp. Coeffi	cient	U2J
Capacitance Reference to Applied (TCC	+25°C and 0 VDC	-750+/-120 ppm/C, 1kHz 1.0Vrms
Dissipation Fa	actor	0.1% 1 kHz 1.0Vrms
Aging Rate		0.1% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Res	sistance	3.7037 GOhms

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2000

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