

KEMET Part Number: C0805C223J5JACTU
(C0805C223J5JAC7800)

SMD Comm U2J, Ceramic, 0.022 uF, 5%, 50 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805



Dimensions

Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
T	0.9mm +/-0.10mm
S	0.75mm MIN
B	0.5mm +/-0.25mm

Packaging Specifications

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

General Information

General Information	
Supplier:	KEMET
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
Miscellaneous:	Note: Referee time for U2J dielectric for this part number is 1000 hours
Chip Size:	0805

Specifications

Specifications	
Capacitance:	0.022 uF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	U2J
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0.1% Loss/Decade Hour
Insulation Resistance:	45.455 GOhms