

KEMET Part Number: C0402C222J8JACTU

(C0402C222J8JAC7867, C0402C222J8JACTR, 0402C222J8JACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 2200 pF, 5%, 10 V, 0402, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I

**Dimensions**

L	1mm +/-0.05mm
W	0.5mm +/-0.05mm
T	0.5mm +/-0.05mm
S	0.3mm MIN
B	0.3mm +/-0.1mm

Packaging Specifications

Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	10000

General Information

Style:	SMD Chip
Manufacturer:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	0402
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for U2J dielectric for this part number is 1000 hours

Specifications

Capacitance:	2200 pF
Capacitance Tolerance:	5%
Voltage DC:	10 VDC
Temperature Range:	-55/+125C
Temperature Coefficient:	U2J
Dissipation Factor:	0.1%
Aging Rate:	0.1% Loss/Decade Hour
Dielectric Strength:	25 V

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