

KEMET Part Number: C1808C242GCGACTU
(C1808C242GCGAC7800)

SMD Comm COG HV, Ceramic, 2400 pF, 2%, 500 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1808



General Information	
Supplier:	KEMET
Series:	SMD Comm COG HV
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
Chip Size:	1808

Dimensions	
L	4.7mm +/-0.5mm
W	2mm +/-0.2mm
T	2mm +/-0.15mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	1000

Specifications	
Capacitance:	2400 pF
Capacitance Tolerance:	2%
Voltage DC:	500 VDC
Dielectric Withstanding Voltage:	750 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms