KEMET Part Number: C0805C470MDGACTU

(C0805C470MDGAC7800)



SMD Comm C0G HV, Ceramic, 47 pF, 20%, 1000 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805



Style:	SMD Comm C0G HV SMD Chip SMD, MLCC, Ultra-Stable, Low
Description:	<u>'</u>
Description:	SMD MLCC Liltra-Stable Low
·	Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
Chip Size:	0805

General Information
Supplier: | KEMET

Dimensions		
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	1.25mm +/-0.15mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	2500

Specifications	
Capacitance:	47 pF
Capacitance Tolerance:	20%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1,200 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

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