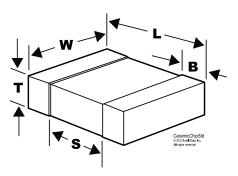
KEMET Part Number: C0805C689D5GACTU

(C0805C689D5GAC7800, C0805C689D5GACTR, 0805C689D5GACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 6.8 pF, +/-0.5 pF, 50 V, 0805, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



Dimensions	
L	2mm +/-0.2mm
W	1.25mm +/-0.2mm
Т	0.78mm +/-0.10mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

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

General Information	
Style:	SMD Chip
Supplier:	KEMET
Series:	Commercial-(CxxxxC)
Chip Size:	0805
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: KEMET 50V rated parts may be operated at 63 Volts

Specifications		
Capacitance:	6.8 pF	
Capacitance Tolerance:	+/-0.5 pF	
Voltage DC:	50 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Dielectric Strength:	125 V	

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