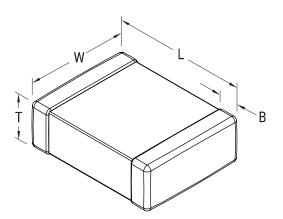
KEMET Part Number: C2225C512F5GALTU

(C2225C512F5GAL7800)



SMD Comm C0G SnPb, Ceramic, 5100 pF, 1%, 50 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2225



Dimensions	
Chip Size	2225
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
Т	1.4mm +/-0.15mm
В	0.6mm +/-0.35mm

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

General Information		
Series:	SMD Comm C0G SnPb	
Style:	SMD Chip	
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Features:	Ultra-Stable, Low Loss, Class I	
RoHS:	No	
Prop 65:	WARNING: Cancer and reproductive harm - <u>www.p65warnings.ca.gov</u> .	
SCIP Number:	5549986b-60cf-4a2a- afbb-4ad1d7a11dcb	
Termination:	Lead (SnPb)	
Marking:	No	
AEC-Q200:	No	
Component Weight:	300 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	5100 pF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	1%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	COG	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	30 ppm/C, 1kHz 1.0Vrms	
Dissipation Factor:	0.1% 1 kHz 1.0Vrms	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)