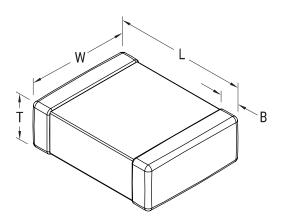
KEMET Part Number: C2225C474J1RAL



SMD Comm X7R SnPb, Ceramic, 0.47 uF, 5%, 100 VDC, X7R, SMD, MLCC, Temperature Stable, SnPb Termination, 2225



Dimensions		
Chip Size	2225	
L	5.6mm +/-0.4mm	
W	6.4mm +/-0.4mm	
Т	1.1mm +/-0.15mm	
В	0.6mm +/-0.35mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1	

General Information		
Series:	SMD Comm X7R SnPb	
Style:	SMD Chip	
Description:	SMD, MLCC, Temperature Stable, SnPb Termination	
Features:	SnPb Termination	
RoHS:	No	
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov. 5549986b-60cf-4a2a-	
SCIP Number:	afbb-4ad1d7a11dcb	
Termination:	Lead (SnPb)	
Marking:	No	
AEC-Q200:	No	
Component Weight:	310 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	0.47 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	5%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1kHz 1.0Vrms	
Dissipation Factor:	2.5% 1 kHz 1.0Vrms	
Aging Rate:	3% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance:	2.1277 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.



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