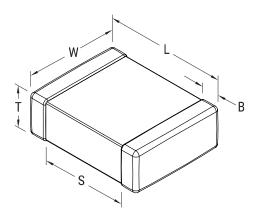
KEMET Part Number: C0805C225K4PALTM

(C0805C225K4PAL7025)



SMD Comm X5R SnPb, Ceramic, 2.2 uF, 10%, 16 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 0805



Dimensions		
Chip Size	0805	
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	0.9mm +/-0.10mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

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

General Information		
Series:	SMD Comm X5R SnPb	
Style:	SMD Chip	
Description:	SMD, MLCC, Temperature Stable, Class II	
Features:	Temperature Stable, Class II	
RoHS:	No	
Prop 65: SCIP Number:	warning: Cancer and reproductive harm - www.p65warnings.ca.gov. 5549986b-60cf-4a2a-	
	afbb-4ad1d7a11dcb	
Termination:	Lead (SnPb)	
Marking:	Yes	
AEC-Q200:	No	
Component Weight:	13 mg	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	2.2 uF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	10%	
Voltage DC:	16 VDC	
Dielectric Withstanding Voltage:	40 VDC	
Temperature Range:	-55/+85°C	
Temperature Coefficient:	X5R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1kHz 1.0Vrms	
Dissipation Factor:	10% 1 kHz 1.0Vrms	
Aging Rate:	5% Loss/Decade Hour: Referee Time is 1000 Hours	
Insulation Resistance:	45.5 MOhms	

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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