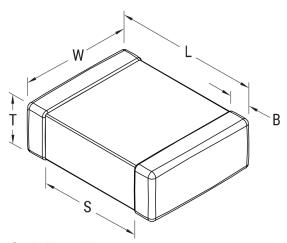


C0805C102KCRALTU

Aliases (C0805C102KCRAL7800)

SMD Comm X7R HV, Ceramic, 1000 pF, 10%, 500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 0805



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Dimensions					
Chip Size	0805				
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				

General Information						
Series	SMD Comm X7R HV					
Style	SMD Chip					
Description	SMD, MLCC, High Voltage, Temperature Stable					
RoHS	No					
Prop 65	▲ WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.					
SCIP Number	5549986b-60cf-4a2a-afbb-4ad1d7a11dcb					
Termination	Lead (SnPb)					
Marking	No					
AEC-Q200	No					
Component Weight	21 mg					
Shelf Life	78 Weeks					
MSL	1					

Specifications	
Capacitance	1000 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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	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)