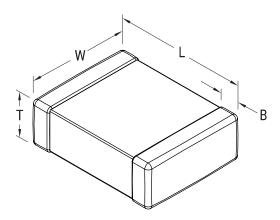
KEMET Part Number: C2220C274KBRACTU

(C2220C274KBRAC7800)



SMD Comm X7R HV, Ceramic, 0.27 uF, 10%, 630 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2220



Dimensions		
Chip Size	2220	
L	5.7mm +/-0.4mm	
W	5mm +/-0.4mm	
Т	2mm +/-0.20mm	
В	0.6mm +/-0.35mm	

Packaging Specifications		
Weight:	310 mg	
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	500	

General Information		
Series:	SMD Comm X7R HV	
Style:	SMD Chip	
Description:	SMD, MLCC, High Voltage, Temperature Stable	
Features:	High Voltage	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
AEC-Q200:	No	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications	
Capacitance:	0.27 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
Voltage DC:	630 VDC
Dielectric Withstanding Voltage:	945 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:	370.4 MOhms

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