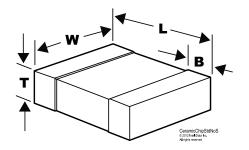
KEMET Part Number: C1206V223KBRACTU

(C1206V223KBRAC7800)



Ceramic, Anti-Arcing, ArcShield-(CxxxxV), 0.022 uF, 10%, 630 V, 1206, X7R, SMD, MLCC, ArcShield, High Voltage, Temperature Stable



Dimensions	
L	3.2mm +/-0.2mm
W	1.6mm +/-0.2mm
Т	1.7mm +/-0.20mm
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2000	

General Information		
Style:	SMD Chip	
Series:	ArcShield-(CxxxxV)	
Chip Size:	1206	
Description:	SMD, MLCC, ArcShield, High Voltage, Temperature Stable	
Features:	High Voltage, Temperature Stable	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours. X7R dielectric is not recommended for AC line filtering or pulse applications	

Specifications		
Capacitance:	0.022 uF	
Capacitance Tolerance:	10%	
Voltage DC:	630 VDC	
Dielectric Withstanding Voltage:	945 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5%	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	4.545 GOhms	

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