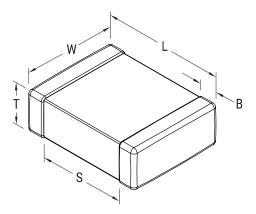
KEMET Part Number: C0805W472KDRACTU

(C0805W472KDRAC7800)



ArcShield SMD Comm X7R HV, Ceramic, Anti-Arcing, 4700 pF, 10%, 1000 VDC, X7R, SMD, MLCC, Arcshield, High Voltage, 0805



Dimensions		
L	2mm +/-0.3mm	
W	1.25mm +/-0.3mm	
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	
Supplier:	KEMET
Series:	ArcShield SMD Comm X7R HV
Style:	SMD Chip
Description:	SMD, MLCC, Arcshield, High Voltage
Features:	High Voltage
RoHS:	Yes
Termination:	Flexible Termination
Marking:	No
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
Chip Size:	0805

Specifications	
Capacitance:	4700 pF
Capacitance Tolerance:	10%
Voltage DC:	1000 VDC
Dielectric Withstanding Voltage:	1,200 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	10 GOhms

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