

a YAGEO company

C2220C474MCR1C7186

General Information

Series

KPS SMD Comm X7R HV, Ceramic, 0.47 uF, 20%, 500 VDC, X7R, 2220-1

TOP VIEW Single or Double Chip Stack Single Chip Stack

Style Stacked Chip SMD, MLCC, Stacked, Single Chip, High Voltage, Description Temperature Stable Features Temperature Stable RoHS Yes Termination Tin AEC-Q200 No Component 410 mg Weight X7R dielectric is not recommended for AC line Miscellaneous filtering or pulse applications. Chip Size 2220-1 Shelf Life 78 Weeks MSL

KPS SMD Comm X7R HV

Click here for the 3D model.

Dimensions	
L	6mm +/-0.5mm
W	5mm +/-0.5mm
Т	3.5mm +/-0.30mm
В	1.6mm +/-0.3mm

Packaging Specifications			
Packaging	T&R, 180mm, Plastic Tape		
Packaging Quantity	300		

Specifications			
Capacitance	0.47 uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	20%		
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	2.1277 GOhms		

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