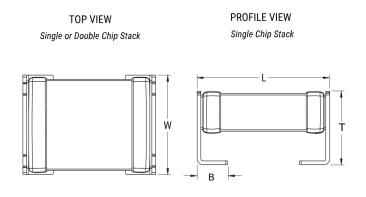


a YAGEO company

C2220C105KAR1C7186

KPS SMD Comm X7R, Ceramic, 1 uF, 10%, 250 VDC, X7R, 2220-1



General Information Series KPS SMD Comm X7R Style Stacked Chip SMD, MLCC, Stacked, Single Chip, Temperature Description Stable Features Temperature Stable RoHS Yes Termination Tin AEC-Q200 No Component 410 mg Weight 2220-1 Chip Size 78 Weeks Shelf Life MSL 1

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	1uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
Voltage DC	250 VDC		
Dielectric Withstanding Voltage	625 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	1GOhms		

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