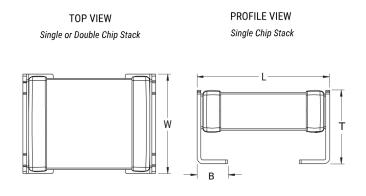


a YAGEO company

C1210C225M5R1C7186

KPS SMD Comm X7R, Ceramic, 2.2 uF, 20%, 50 VDC, X7R, 1210-1



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 160 mg Weight 1210-1 Chip Size 78 Weeks Shelf Life MSL 1

Click here for the 3D model.

Dimensions	
L	3.5mm +/-0.3mm
W	2.6mm +/-0.3mm
Т	3.35mm +/-0.10mm
В	0.8mm +/-0.15mm

Packaging Specifications			
Packaging	T&R, 180mm, Plastic Tape		
Packaging Quantity	600		

Specifications			
Capacitance	2.2 uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	20%		
Voltage DC	50 VDC		
Dielectric Withstanding Voltage	125 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	227.3 MOhms		

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