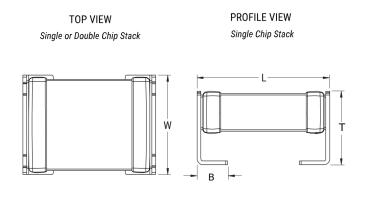


a YAGEO company

## C2220C335K3N1C7289

KPS SMD Comm X8L HT150C, Ceramic, 3.3 uF, 10%, 25 VDC, X8L, 2220-1



General Information Series KPS SMD Comm X8L HT150C Style Stacked Chip SMD, MLCC, Stacked, Single Chip, High Description Temperature Features **High Temperature** RoHS Yes Termination Tin AEC-Q200 No Component 410 mg Weight 2220-1 Chip Size Shelf Life 78 Weeks 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, 330mm, Plastic Tape		
Packaging Quantity	1300		

Constitution			
Specifications			
Capacitance	3.3 uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	10%		
Voltage DC	25 VDC		
Dielectric Withstanding Voltage	62.5 VDC		
Temperature Range	-55/+150°C		
Temperature Coefficient	X8L		
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	+15% (-55C to +125C), +15/- 40% (125C to 150C), 1kHz 1.0Vrms		
Dissipation Factor	2.5% 1 kHz 1.0Vrms		
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours		
Insulation Resistance	151.5 MOhms		

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