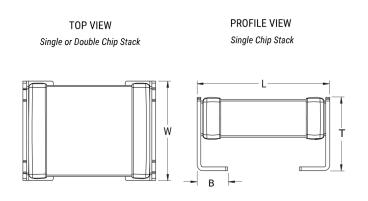


a YAGEO company

C1210C475K3N1C7289

KPS SMD Comm X8L HT150C, Ceramic, 4.7 uF, 10%, 25 VDC, X8L, 1210-1



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 160 mg Weight 1210-1 Chip Size Shelf Life 78 Weeks 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, 330mm, Plastic Tape	
Packaging Quantity	2000	

Specifications			
Capacitance	4.7 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	106.4 MOhms		

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.