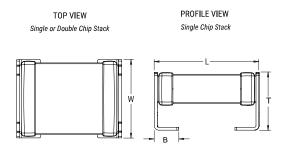
## KEMET Part Number: C1210C225K3N1C7186



## KPS SMD Comm X8L HT150C, Ceramic, Commercial Grade, 2.2 uF, 10%, 25 VDC, X8L, 1210-1



General Information	
Supplier:	KEMET
Series:	KPS SMD Comm X8L HT150C
Style:	Stacked Chip
Description:	SMD, MLCC, Stacked, Single Chip, High Temperature
Features:	High Temperature
RoHS:	Yes
Termination:	Tin
Miscellaneous:	Note: Referee time for X8L dielectric for this part number is 1000 hours
Chip Size:	1210-1

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	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+150C	
Temperature Coefficient:	X8L	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	227 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.

