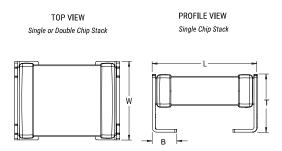
## KEMET Part Number: C1210C225K1R1C7186



## KPS SMD Comm X7R, Ceramic, Commercial Grade, 2.2 uF, 10%, 100 VDC, X7R, 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	

General Information		
Supplier:	KEMET	
Series:	KPS SMD Comm X7R	
Style:	Stacked Chip	
Description:	SMD, MLCC, Stacked, Single Chip, Temperature Stable	
Features:	Temperature Stable	
RoHS:	Yes	
Termination:	Tin	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 48 hours	
Chip Size:	1210-1	

Specifications		
Capacitance:	2.2 uF	
Capacitance Tolerance:	10%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	227 MOhms	

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