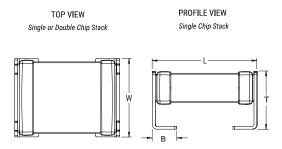
KEMET Part Number: C2220C105MAR1C7186



KPS SMD Comm X7R, Ceramic, Commercial Grade, 1 uF, 20%, 250 VDC, X7R, 2220-1



Dimensions		
L	6mm +/-0.5mm	
W	5mm +/-0.5mm	
Т	3.5mm +/-0.30mm	
В	1.6mm +/-0.3mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	300	

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 1000 hours
Chip Size:	2220-1

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	20%	
Voltage DC:	250 VDC	
Dielectric Withstanding Voltage:	625 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	1 GOhms	

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