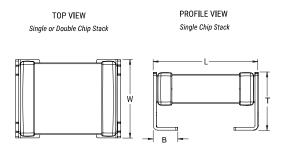
KEMET Part Number: C2220C106K3R1C7186



KPS SMD Comm X7R, Ceramic, 10 uF, 10%, 25 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:	10 uF	
Capacitance Tolerance:	10%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.50% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	50 MOhms	

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