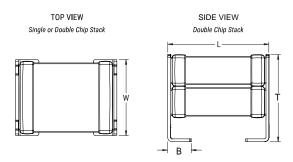
KEMET Part Number: C2220C226M5R2C7289



KPS SMD Comm X7R, Ceramic, 22 uF, 20%, 50 VDC, X7R, 2220-2



Dimensions		
L	6mm +/-0.5mm	
W	5mm +/-0.5mm	
Т	5mm +/-0.50mm	
В	1.6mm +/-0.3mm	

Packaging Specifications		
Packaging:	T&R, 330mm, Plastic Tape	
Packaging Quantity:	800	

General Information		
Series:	KPS SMD Comm X7R	
Style:	Stacked Chip	
Description:	SMD, MLCC, Stacked, Double Chip, Temperature Stable	
Features:	Temperature Stable	
RoHS:	Yes	
Termination:	Tin	
AEC-Q200:	No	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	
Chip Size:	2220-2	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	22 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	X7R	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 120Hz 0.5Vrms	
Dissipation Factor:	2.50% 120Hz 0.5Vrms	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	23 MOhms	

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