## KEMET Part Number: C2220C226M3RACTU

(C2220C226M3RAC7800)



## SMD Comm X7R, Ceramic, 22 uF, 20%, 25 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 2220



Dimensions		
L	5.7mm +/-0.4mm	
W	5mm +/-0.4mm	
Т	2.4mm +/-0.15mm	
В	0.6mm +/-0.35mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	500	

General Information		
Supplier:	KEMET	
Series:	SMD Comm X7R	
Style:	SMD Chip	
Description:	SMD, MLCC, Temperature Stable, Class II	
Features:	Temperature Stable, Class II	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	
Chip Size:	2220	

Specifications		
Capacitance:	22 uF	
Capacitance Tolerance:	20%	
Voltage DC:	25 VDC	
Dielectric Withstanding Voltage:	62.5 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	3.50% 120Hz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	23 MOhms	

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