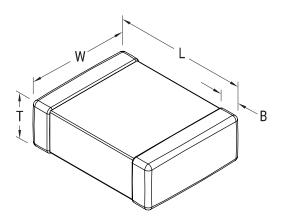
## KEMET Part Number: C2220C226M3RACAUTO



## SMD Auto X7R, Ceramic, 22 uF, 20%, 25 VDC, X7R, SMD, MLCC, Temperature Stable, Automotive Grade, 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 Auto X7R	
Style:	SMD Chip	
Description:	SMD, MLCC, Temperature Stable, Automotive Grade	
Features:	Temperature Stable, Automotive Grade	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	
Chip Size:	2220	
Shelf Life:	78 Weeks	
MSL:	1	

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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