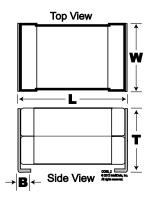
## KEMET Part Number: C2220C106M5R2CAUTO



## KPS SMD Auto X7R, Ceramic, Commercial Grade, 10 uF, 20%, 50 V, 2220-2, X7R



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

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	200	

General Information	
Supplier:	KEMET
Series:	KPS SMD Auto X7R
Style:	Stacked Chip
Chip Size:	2220-2
Description:	SMD, MLCC, Stacked, Double Chip, Class II, Automotive Grade
Features:	Automotive Grade
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Approvals:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications		
Capacitance:	10 uF	
Capacitance Tolerance:	20%	
Voltage DC:	50 VDC	
Dielectric Withstanding Voltage:	125	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	50 MOhms	

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