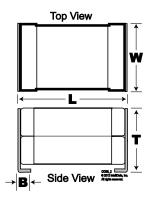
KEMET Part Number: C2220C105MAR2C7186

(C0805J103K3RACAUTO7800)



Ceramic, Commercial Grade, KPS SMD Comm X7R, 1 uF, 20%, 250 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	
Style:	Stacked Chip
Series:	KPS SMD Comm X7R
Chip Size:	2220-2
Description:	SMD, MLCC, Stacked, Double Chip, Temperature Stable
Features:	Temperature Stable
RoHS:	Yes
Termination:	Tin
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	20%	
Voltage DC:	250 VDC	
Dielectric Withstanding Voltage:	625	
Temperature Range:	-55/+125C	
Temperature Coefficient:	X7R	
Dissipation Factor:	2.5% 1kHz 25C	
Aging Rate:	3% Loss/Decade Hour	
Insulation Resistance:	1 GOhms	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

