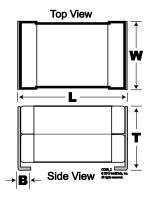
## KEMET Part Number: C2220C105MCR2L7186



Capacitor, Stacked Ceramic, 1 uF, +/-20% Tol, 500 V, X7R, 2220-2



Dimensions (mm)			
Symbol	Dimension	Tolerance	
L	6	+/-0.5	
W	5	+/-0.5	
Т	5	+/-0.50	
В	1.6	+/-0.3	

Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Type:	Plastic Tape	

General Information		
Supplier:	KEMET	
Style:	SMD Chip	
Application:	Stacked Chip	
Chip Size:	2220-2	
Temperature Coefficient:	X7R	
Part Type Description:	SMD, MLCC, Stacked, Double Chip, Temp Stable	
Termination Type:	Tin-Lead (SnPb)	
Marked:	No	
RoHS:	No	

Specifications		
Capacitance:	1 uF	
Voltage:	500 V	
Tolerance:	+/-20%	
Temperature Range:	-55/+125C	
Dissipation Factor:	2.5%	
Failure Rate:	N/A	
Aging Rate:	3% loss/decade hour	
Insulation Resistance:	1 GOhm	
Dielectric Strength:	750 V	
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 1000 hours	
Miscellaneous:	X7R dielectric is not recommended for AC line filtering or pulse applications	

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