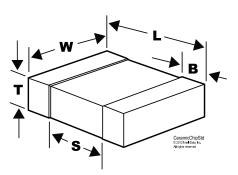
## KEMET Part Number: C0805C106M8RACTU

(C0805C106M8RAC7800)



Ceramic, SMD Comm X7R, 10 uF, 20%, 10 V, 0805, X7R, SMD, MLCC, Temperature Stable, Class II



Dimensions		
L	2mm +/-0.2mm	
W	1.25mm +/-0.2mm	
Т	1.25mm +/-0.20mm	
S	0.75mm MIN	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	2500	

General Information	
Style:	SMD Chip
Series:	SMD Comm X7R
Chip Size:	0805
Description:	SMD, MLCC, Temperature Stable, Class II
Features:	Temperature Stable, Class II
RoHS:	Yes
Termination:	Tin
Marking:	No
Failure Rate:	N/A
Miscellaneous:	Note: Referee time for X7R dielectric for this part number is 48 hours

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	20%
Voltage DC:	10 VDC
Dielectric Withstanding Voltage:	25 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	10% 120Hz 25C
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	10 MOhms

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