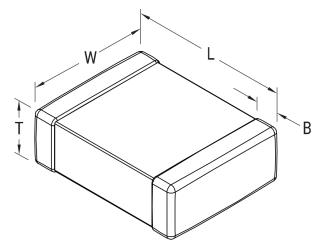


M3253504E2X105KVMB-T&R

Aliases (C0805K105K8RNG7189)

SMD MIL X7R PRF32535, Ceramic, 1 uF, 10%, 10 VDC, X7R, SMD, Military, Low ESR, MIL-PRF-32535, N/A, 0805



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2.01mm +0.3/-0.25mm (0.079 in +0.012/-0.01 in)
W	1.27mm +0.3/-0.25mm (0.05 in +0.012/-0.01 in)
т	1.57mm MAX (0.062 in MAX)
В	0.51mm +/-0.25mm (0.02 in +/-0.01 in)

Packaging Specifications			
Packaging	T&R		
Packaging Quantity	2500		

General Information	
Series	SMD MIL X7R PRF32535
Style	SMD Chip
Description	SMD, Military, Low ESR, MIL-PRF-32535
RoHS	Yes
Termination	Gold
Failure Rate	N/A
Qualifications	MIL-PRF-32535
AEC-Q200	No
Component Weight	20 mg

Specifications				
Capacitance	1uF			
Capacitance Tolerance	10%			
Voltage DC	10 VDC			
Dielectric Withstanding Voltage	25 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	X7R			
Dissipation Factor	5% 1 MHz 25C			
Aging Rate	3% Loss/Decade Hour			
Insulation Resistance	500 MOhms			

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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)