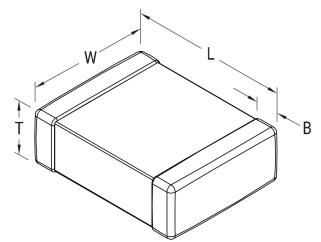


## M3253503E2Y103KGTB

## Aliases (C0603K103K4RTG)

SMD MIL X7R PRF32535, Ceramic, 0.01 uF, 10%, 16 VDC, X7R, SMD, Military, Low ESR, MIL-PRF-32535, N/A, 0603



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +0.2/-0.15mm (0.063 in +0.008/-0.006 in)
W	0.81mm +0.2/-0.15mm (0.032 in +0.008/-0.006 in)
Т	1.02mm MAX (0.04 in MAX)
В	0.41mm +/-0.2mm (0.016 in +/-0.008 in)

Packaging Specifications			
Packaging	Waffle		
Packaging Quantity	100		

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	6300 ug			

Specifications				
Capacitance	0.01 uF			
Capacitance Tolerance	10%			
Voltage DC	16 VDC			
Dielectric Withstanding Voltage	40 VDC			
Temperature Range	-55/+125°C			
Temperature Coefficient	X7R			
Dissipation Factor	3.5% 1 MHz 25C			
Aging Rate	3% Loss/Decade Hour			
Insulation Resistance	50 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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)