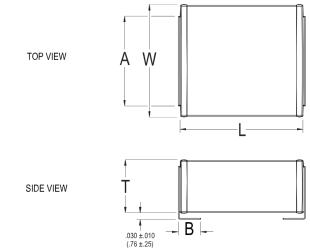


## SM21B103K202BM

## Aliases (SM21B103K202M)

KPS SM SMD Indust X7R HV, Ceramic, 0.01 uF, 10%, 2000 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Mil-Screen, SM21



Click here for the 3D model.

Dimensions	
Chip Size	SM21
L	5.08mm +/-0.508mm
W	5.08mm +/-0.508mm
Т	4.572mm MAX
А	2.54mm MAX
В	1.016mm +/-0.254mm

Packaging Specifications		
Packaging	Tray	
Packaging Quantity	50	

General Information	
Series	KPS SM SMD Indust X7R HV
Style	SMD Chip
Description	SMD, Fixed, High Volt, Low ESR, Leaded, Mil- Screen
Features	Low ESR, Mil-Screen
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
Termination	Silver
Marking	No
Testing and Reliability	Level A
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Specifications			
Capacitance	0.01 uF		
Capacitance Tolerance	10%		
Voltage DC	2000 VDC		
Dielectric Withstanding Voltage	2400 VDC		
Temperature Range	-55/+125°C		
Temperature Coefficient	X7R		
Dissipation Factor	2.5%		
Insulation Resistance	100 GOhms		
Quality Factor	3		

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