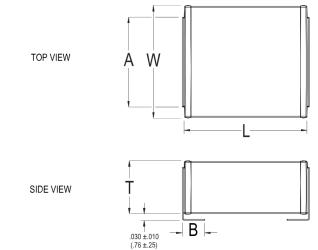


SM31B223K202B

Aliases (SM31B223K202)

KPS SM SMD Indust X7R HV, Ceramic, 0.022 uF, 10%, 2000 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM31



Click here for the 3D model.

Dimensions	
Chip Size	SM31
L	10.16mm +/-0.762mm
W	5.08mm +/-0.508mm
Т	3.302mm MAX
А	2.54mm MAX
В	2.54mm +/-0.508mm

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, Industrial	
Features	High Voltage, Low ESR, Industrial Grade	
RoHS	With Exemptions	
REACH	SVHC (Pb – CAS 7439-92-1)	
Termination	Silver	
Marking	No	
AEC-Q200	No	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	0.022 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	45.5 GOhms
Quality Factor	3

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