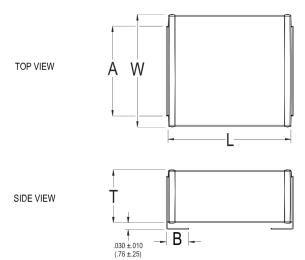


SM22B224K501B

Aliases (SM22B224K501)

KPS SM SMD Indust X7R HV, Ceramic, 0.22 uF, 10%, 500 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM22



Click here for the 3D model.

Dimensions	
Chip Size	SM22
L	6.35mm +/-0.508mm
W	5.08mm +/-0.508mm
Т	4.572mm MAX
Α	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, 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	0.22 uF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	4.5 GOhms
Quality Factor	3

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