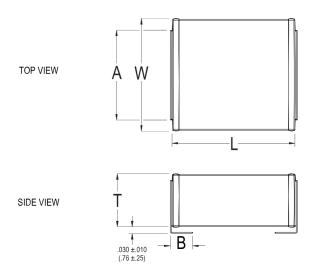


## SM34B225K501B

Aliases (SM34B225K501)

KPS SM SMD Indust X7R HV, Ceramic, 2.2 uF, 10%, 500 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM34  $\,$ 



Click here for the 3D model.

Dimensions	
Chip Size	SM34
L	22.86mm +/-0.762mm
W	10.16mm +/-0.762mm
Т	5.588mm MAX
Α	7.62mm MAX
В	2.54mm +/-0.508mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	10

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	2.2 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	500 MOhms
Quality Factor	3

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