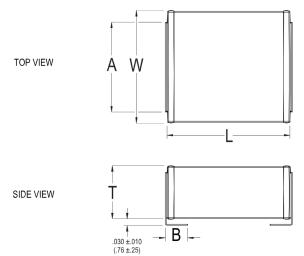


SM20B222K501B

Aliases (SM20B222K501)

KPS SM SMD Indust X7R HV, Ceramic, 2200 pF, 10%, 500 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM20



Click here for the 3D model.

Dimensions	,
Chip Size	SM20
L	3.81mm +/-0.381mm
W	3.81mm +/-0.381mm
Т	3.302mm 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	2200 pF
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	100 GOhms
Quality Factor	3

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