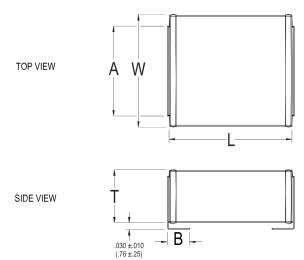


SM24B333K302B

Aliases (SM24B333K302)

KPS SM SMD Indust X7R HV, Ceramic, 0.033 uF, 10%, 3000 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM24 $\,$



Click here for the 3D model.

Dimensions	
Chip Size	SM24
L	11.43mm +/-0.762mm
W	10.16mm +/-0.762mm
Т	5.588mm MAX
A	7.62mm 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	0.033 uF
Capacitance Tolerance	10%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3600 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	30.3 GOhms
Quality Factor	3

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