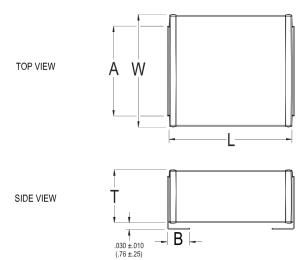


## SM23B274K102BM

Aliases (SM23B274K102M)

KPS SM SMD Indust X7R HV, Ceramic, 0.27 uF, 10%, 1000 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Mil-Screen, SM23



Click here for the 3D model.

Dimensions	,
Chip Size	SM23
L	8.89mm +/-0.762mm
W	7.62mm +/-0.762mm
Т	5.588mm MAX
A	5.08mm 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, Mil-Screen
Features	Low ESR, Mil-Screen
RoHS	With Exemptions
REACH	SVHC (Pb - CAS 7439-92-1)
Termination	Silver
Marking	No
Testing and Reliability	Level A
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.27 uF
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1500 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	3.7 GOhms
Quality Factor	3

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