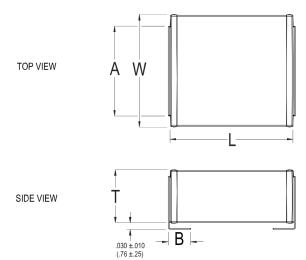


SM20B102K202BM

Aliases (SM20B102K202M)

KPS SM SMD Indust X7R HV, Ceramic, 1000 pF, 10%, 2000 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Mil-Screen, 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, 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	1000 pF
Capacitance Tolerance	10%
Voltage DC	2000 VDC
Dielectric Withstanding Voltage	2400 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	100 GOhms
Quality Factor	3

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