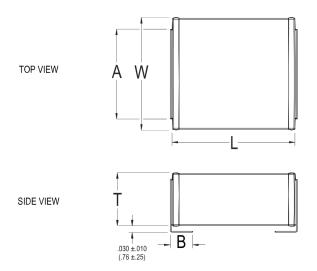


## SM26B823P302B

Aliases (SM26B823P302)

KPS SM SMD Indust X7R HV, Ceramic, 0.082 uF, -0/+100%, 3000 VDC, X7R, SMD, Fixed, High Volt, Low ESR, Leaded, Industrial, SM26



Dimensions	
Chip Size	SM26
L	16.51mm +/-0.762mm
W	15.24mm +/-0.762mm
Т	5.588mm MAX
Α	12.7mm 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	0.082 uF
Capacitance Tolerance	-0/+100%
Voltage DC	3000 VDC
Dielectric Withstanding Voltage	3600 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Dissipation Factor	2.5%
Insulation Resistance	12.2 GOhms
Quality Factor	3

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