

M3253508BPC103KVTB

Aliases (C2220K103K2GVG)

SMD MIL BP PRF32535, Ceramic, 0.01 uF, 10%, 200 VDC, BP, SMD, Low ESR, MIL-PRF-32535, N/A, 2220



Click here for the 3D model.

Dimensions	
Chip Size	2220
L	5.69mm +/-0.41mm (0.224 in +/-0.016 in)
W	5mm +/-0.41mm (0.197 in +/-0.016 in)
Т	2.79mm MAX (0.11 in MAX)
В	0.64mm +/-0.46mm (0.025 in +/-0.018 in)

Packaging Specifications	
Packaging	Waffle
Packaging Quantity	20

General Information		
	CMD MIL DD DDE22525	
Series	SMD MIL BP PRF32535	
Style	SMD Chip	
Description	SMD, Low ESR, MIL-PRF-32535	
RoHS	Yes	
Termination	Gold	
Failure Rate	N/A	
Qualifications	MIL-PRF-32535 T-Level	
AEC-Q200	No	
Shelf Life	78 Weeks	
MSL	1	

Specifications			
Capacitance	0.01 uF		
Capacitance Tolerance	10%		
Voltage DC	200 VDC		
Dielectric Withstanding Voltage	500 VDC		
Temperature Range	-55/+125°C		
Temperature Coefficient	BP		
Dissipation Factor	0.15% 1 MHz 25C		
Aging Rate	0% Loss/Decade Hour		
Insulation Resistance	100 GOhms		

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