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#### General Information

Series	SMD MIL COG PRF32535
Style	SMD Chip
Description	SMD, Low ESR, MIL-PRF-32535
RoHS	No
Prop 65	<b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a>
Termination	Solder Plated
Failure Rate	N/A
Qualifications	MIL-PRF-32535 T-Level
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

#### Dimensions

Chip Size	0805
L	2.01mm +0.3/-0.25mm
W	1.27mm +0.3/-0.25mm
T	1.57mm MAX
B	0.51mm +/-0.25mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

#### Specifications

Capacitance	1 pF
Tolerance	+/-0.25 pF
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MHz 1.0Vrms
Dissipation Factor	0.25% 1 MHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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