



Click [here](#) for the 3D model.

### Dimensions

Chip Size	1210
L	3.2mm +0.3/-0.25mm (0.126 in +0.012/-0.01 in)
W	2.49mm +0.3/-0.25mm (0.098 in +0.012/-0.01 in)
T	2.79mm MAX (0.11 in MAX)
B	0.51mm +/-0.36mm (0.02 in +/-0.014 in)

### Packaging Specifications

Packaging	Waffle
Packaging Quantity	80

### 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="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	d66873f5-e54d-410c-a0cf-ebf6fcf635b5
Termination	Solder Plated
Failure Rate	N/A
Qualifications	MIL-PRF-32535 M-Level
AEC-Q200	No
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	0.047 uF
Capacitance Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Dissipation Factor	0.25% 1 MHz 25C
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	21.28 GOhms