

KEMET Part Number: M3253502E1B101JZMB-T&R
(C0402K101J1EML7189)

SMD MIL C0G PRF32535, Ceramic, Military/High Reliability, 100 pF, 5%, 100 VDC, C0G, SMD, Low ESR, MIL-PRF-32535, N/A, 0402



General Information	
Supplier:	KEMET
Series:	SMD MIL C0G PRF32535
Style:	SMD Chip
Description:	SMD, Low ESR, MIL-PRF-32535
RoHS:	No
Termination:	Solder Plated
Failure Rate:	N/A
Qualifications:	MIL-PRF-32535 M-Level
Chip Size:	0402

Dimensions	
L	1.02mm +/-0.1mm (0.04 in +/-0.004 in)
W	0.51mm +/-0.1mm (0.02 in +/-0.004 in)
T	0.61mm MAX (0.024 in MAX)
B	0.1mm MIN (0.004 in MIN)

Specifications	
Capacitance:	100 pF
Capacitance Tolerance:	5%
Voltage DC:	100 VDC
Dielectric Withstanding Voltage:	250 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.15% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	100 GOhms

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	10000