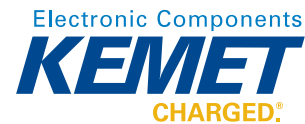


KEMET Part Number: M3253506E1Z473JZMB
(C1210K473J3EML)



SMD MIL C0G PRF32535, Ceramic, Military/High Reliability, 0.047 uF, 5%, 25 VDC, C0G, SMD, Low ESR, MIL-PRF-32535, N/A, 1210



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:	1210

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

Specifications	
Capacitance:	0.047 uF
Capacitance Tolerance:	5%
Voltage DC:	25 VDC
Dielectric Withstanding Voltage:	62.5 V
Temperature Range:	-55/+125C
Temperature Coefficient:	C0G
Dissipation Factor:	0.25% 1MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	21.28 GOhms

Packaging Specifications	
Packaging:	Waffle
Packaging Quantity:	80

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