

KEMET Part Number: M3253506E1Z473JZMB-T&R
(C1210K473J3EML7189)



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



Dimensions	
Chip Size	1210
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)

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

General Information	
Series:	SMD MIL C0G PRF32535
Style:	SMD Chip
Description:	SMD, Low ESR, MIL-PRF-32535
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov .
REACH:	SVHC (Pb - CAS 7439-92-1)
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:	C0G
Dissipation Factor:	0.25% 1 MHz 25C
Aging Rate:	0% Loss/Decade Hour
Insulation Resistance:	21.28 GOhms

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