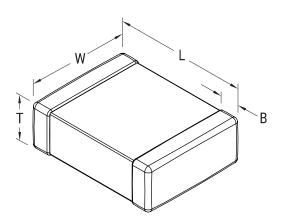
KEMET Part Number: M3253506E1Z473JZMB

(C1210K473J3EML)



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



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)	
Т	2.79mm MAX (0.11 in MAX)	
В	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:	WARNING: Cancer and reproductive harm - <u>www.p65warnings.ca.gov</u> .
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	

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