KEMET Part Number: CAN12C242FAGACTU

(CAN12C242FAGAC7800)



CAN SMD Indust 250, Ceramic, 2400 pF, 1%, C0G, SMD Chip, MLCC, AC Rated, 1206



Dimensions		
Chip Size	1206	
L	3.2mm +/-0.2mm	
W	1.6mm +/-0.2mm	
Т	0.78mm +/-0.10mm	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Paper Tape	
Packaging Quantity:	4000	

General Information		
Series:	CAN SMD Indust 250	
Style:	SMD Chip	
Description:	SMD Chip, MLCC, AC Rated	
Features:	Temperature Stable, Class I	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
AEC-Q200:	No	
MSL:	1	

Specifications		
Capacitance:	2400 pF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	1%	
Voltage AC:	250 VAC	
Dielectric Withstanding Voltage:	945 VDC	
Temperature Range:	-55/+125°C	
Temperature Coefficient:	COG	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC):	15%, 1kHz 1.0Vrms	
Dissipation Factor:	0.1% 1 kHz 1.0Vrms	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	10 GOhms	

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