

**KEMET Part Number: CAN17C302KAGACTU**  
(CAN17C302KAGAC7800)

CAN SMD Indust 250, Ceramic, 3000 pF, 10%, COG, SMD Chip, MLCC, AC Rated, 1808



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

Dimensions	
Chip Size	1808
L	4.7mm +/-0.5mm
W	2mm +/-0.2mm
T	1.4mm +/-0.15mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Paper Tape
Packaging Quantity:	1000

Specifications	
Capacitance:	3000 pF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	10%
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