

**KEMET Part Number: CAN19C683FAGACTU**  
(CAN19C683FAGAC7800)

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a YAGEO company

CAN SMD Indust 250, Ceramic, 0.068 uF, 1%, COG, SMD Chip, MLCC, AC Rated, 1825



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
Component Weight:	260 mg
MSL:	1

Dimensions	
Chip Size	1825
L	4.5mm +/-0.3mm
W	6.4mm +/-0.4mm
T	2mm +/-0.20mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	500

Specifications	
Capacitance:	0.068 uF
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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