

## CAN21C823FAGACTU

Aliases (CAN21C823FAGAC7800)

CAN SMD Indust 250, Ceramic, 0.082 uF, 1%, COG, SMD Chip, MLCC, AC Rated, 2220, 3.5 mm



Click [here](#) for the 3D model.

### 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
Typical Component Weight	260 mg
Shelf Life	78 Weeks
MSL	1

### Dimensions

Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	2mm +/-0.20mm
S	3.5mm MIN
B	0.6mm +/-0.35mm

### Packaging Specifications

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

### Specifications

Capacitance	0.082 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage AC	250 VAC
Dielectric Withstanding Voltage	945 VDC
Temperature Range	-55/+125°C
Temp. 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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