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**General Information**

Series	CAN SMD Indust 250
Style	SMD Chip
Description	SMD Chip, MLCC, AC Rated
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Flexible Termination
Marking	No
Typical Component Weight	6.5 mg
Shelf Life	78 Weeks
MSL	1

**Specifications**

Capacitance	1,500 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage AC	250 VAC
Dielectric Withstanding Voltage	945 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	6.6667 GOhms

**Dimensions**

L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.10mm
S	0.4mm MIN
B	0.45mm +/-0.15mm
Case Code (EIA / mm)	0603 / 1608

**Packaging Specifications**

Packaging	T&R, 330mm, Paper Tape
Packaging Quantity	15000

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