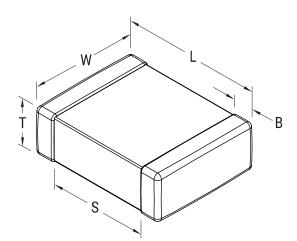


CAN21X154KARACTU

Aliases (CAN21X154KARAC7800) CAN SMD Indust 250, Ceramic, 0.15 uF, 10%, X7R, SMD Chip, MLCC, AC Rated, 2220, 3.5 mm



Click here for the 3D model.

| Di | me | nsi | ons |
|----|----|-----|------|
| | ne | 151 | 0115 |

| Chip Size | 2220 |
|-----------|-----------------|
| L | 5.9mm +/-0.75mm |
| W | 5mm +/-0.4mm |
| Т | 1.4mm +/-0.15mm |
| S | 3.5mm MIN |
| В | 0.7mm +/-0.35mm |
| | |

Packaging Specifications

Packaging Packaging Quantity T&R, 180mm, Plastic Tape 1000

| 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 | | | |
| AEC-Q200 | No | | | |
| Typical Component Weight | 230 mg | | | |
| Shelf Life | 78 Weeks | | | |
| MSL | 1 | | | |

| Specifications | |
|--|--|
| Capacitance | 0.15 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| 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%1kHz1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 666.7 MOhms |

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