

Ceramic, 200C, 200C-(CxxxxH), 0.018 uF, 10%, 2,000 V, 4540, C0G, SMD, MLCC, High Temperature, Pulse Discharge, Ultra-Stable, Low Loss



#### General Information

|               |  |
|---------------|--|
| Style:        | SMD Chip   |
| Series:       | 200C-(CxxxxH)  |
| Chip Size:    | 4540   |
| Description:  | SMD, MLCC, High Temperature, Pulse Discharge, Ultra-Stable, Low Loss |
| RoHS:         | Yes  |
| Termination:  | Tin  |
| Marking:      | No   |
| Failure Rate: | N/A  |

#### Dimensions

|   |                 |
|---|-----------------|
| L | 11.4mm +/-0.4mm |
| W | 10.2mm +/-0.4mm |
| T | 2.5mm +/-0.20mm |
| B | 1.27mm +/-0.4mm |

#### Packaging Specifications

|                     |          |
|---------------------|----------|
| Packaging:          | Cut Reel |
| Packaging Quantity: | 50       |

#### Specifications

|                                  |                     |
|----------------------------------|---------------------|
| Capacitance:                     | 0.018 uF            |
| Capacitance Tolerance:           | 10%                 |
| Voltage DC:                      | 2000 VDC            |
| Dielectric Withstanding Voltage: | 3,500 V             |
| Temperature Range:               | -55/+200C           |
| Temperature Coefficient:         | C0G                 |
| Dissipation Factor:              | 0.1%                |
| Aging Rate:                      | 0% Loss/Decade Hour |
| Insulation Resistance:           | 55.556 GOhms        |