

CBR05 SMD RF C0G, Ceramic, High Q, 18 pF, 5%, 250 VDC, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 0505



| Dimensions | |
|------------|----------------------|
| L | 1.4mm +0.38/-0.25mm |
| W | 1.4mm +/-0.38mm |
| T | 1.15mm +/-0.15mm |
| B | 0.25mm +0.25/-0.13mm |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging: | T&R, 180mm, Plastic Tape |
| Packaging Quantity: | 3000 |

| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | CBR05 SMD RF C0G |
| Style: | SMD Chip |
| Description: | SMD, Fixed, RF, Ultra High Q, Low ESR, Class I |
| Features: | Ultra High Q, Low ESR, Class I |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Miscellaneous: | Minimum Q = 1160 |
| Notes: | Solder Reflow Only |
| Chip Size: | 0505 |

| Specifications | |
|----------------------------------|---------------------|
| Capacitance: | 18 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 250 VDC |
| Dielectric Withstanding Voltage: | 500 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | C0G |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 10 GOhms |
| Quality Factor: | 1160 |