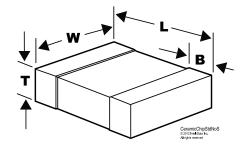
KEMET Part Number: CBR04C200F5GAC



Ceramic, High Q, Microwave (CBR), 20 pF, 1%, 50 V, 0402, C0G, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I



| General Information | | |
|---------------------|---|--|
| Style: | SMD Chip | |
| Series: | Microwave (CBR) | |
| Chip Size: | 0402 | |
| 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 = 1200 | |
| Notes: | Solder Reflow Only | |

| Dimensions | | |
|------------|---------------------|--|
| L | 1mm +/-0.05mm | |
| W | 0.5mm +/-0.05mm | |
| т | 0.5mm +/-0.05mm | |
| В | 0.25mm +0.05/-0.1mm | |
| | | |

| Packaging Specifications | | |
|--------------------------|--------------------------|--|
| Packaging: | T&R, 180mm, Plastic Tape | |
| Packaging Quantity: | 10000 | |

| Specifications | |
|-------------------------------------|---------------------|
| Capacitance: | 20 pF |
| Capacitance Tolerance: | 1% |
| Voltage DC: | 50 VDC |
| Dielectric Withstanding Voltage: | 125 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | COG |
| Dissipation Factor: | 0.125% |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 10 GOhms |
| Quality Factor: | 1200 |

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