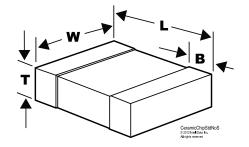
KEMET Part Number: CBR05C220JAGAC



Capacitor, Ceramic, SMD, Fixed, RF, Ultra High Q, Low ESR, Class I, 22 pF, +/-5% Tol, 250 V, C0G, 0505



| General Information | | |
|--------------------------|---|--|
| Supplier: | KEMET | |
| Application: | RF/Microwave | |
| Chip Size: | 0505 | |
| Temperature Coefficient: | COG | |
| Part Type Description: | SMD, Fixed, RF, Ultra High Q, Low ESR, Class I | |
| Termination Type: | Tin (Sn) | |
| Marked: | No | |
| RoHS: | Yes | |

| Dimensions (mm) | | |
|-----------------|-----------|-------------|
| Symbol | Dimension | Tolerance |
| L | 1.4 | +0.38/-0.25 |
| W | 1.4 | +/-0.38 |
| Т | 1.15 | +/-0.15 |
| В | 0.25 | +0.25/-0.13 |

| Packaging Specifications | | |
|--------------------------|--------------|--|
| Package Kind: | T&R | |
| Package Size: | 7 in/180 mm | |
| Package Type: | Plastic Tape | |
| Package Quantity: | 3000 | |

| Specifications | | |
|------------------------|---------------------|--|
| Capacitance: | 22 pF | |
| Voltage: | 250 V | |
| Tolerance: | +/-5% | |
| Temperature Range: | -55/+125C | |
| Aging Rate: | 0% Loss/Decade Hour | |
| Insulation Resistance: | 10 GOhm | |
| Dielectric Strength: | 500 V | |
| Q: | 1240 | |
| Miscellaneous: | Minimum Q = 1240 | |

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