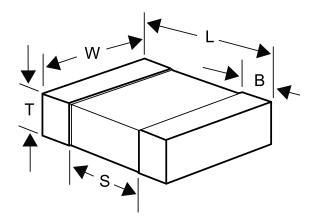
KEMET Part Number: C0603C223M5RACTU

(C0603C223M5RAC7867)



Capacitor, ceramic, 0.022 uF, +/-20% Tol, 50V, X7R, 0603



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| L | 1.60 | +/-0.15 | |
| W | 0.80 | +/-0.15 | |
| Т | 0.8 | +/-0.07 | |
| В | .35 | +/-0.15 | |
| S | 0.7 | min | |

| Packaging Specifications | | |
|--------------------------|------------|--|
| Package Kind: | T&R | |
| Package Size: | 7in | |
| Package Type: | Paper Tape | |
| Package Quantity: | 4000 | |

| General Information | | |
|---------------------------|--|--|
| Manufacturer: | KEMET | |
| Miscellaneous Electrical: | Note: Referee time for X7R dielectric for this part number is 1000 hours | |

| Electrical Specifications | | |
|---------------------------|------------|--|
| Capacitance: | 0.022 uF | |
| Chip Size: | 0603 | |
| Voltage: | 50V | |
| Temperature Coefficient: | X7R | |
| Tolerance: | +/-20% | |
| Application: | Std Chip | |
| Termination Type: | Tin | |
| Marked: | No | |
| Dissipation Factor: | 2.5% | |
| Insulation Resistance: | 45.45 GOhm | |
| Dielectric Strength: | 125V | |

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