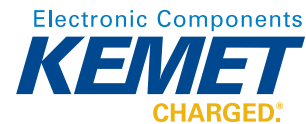


KEMET Part Number: C2220H333JCGACTU
(C2220H333JCGAC7800)



Capacitor, Ceramic, SMD, MLCC, High Temp, Ultra-Stable, Low Loss, 0.033 uF, +/-5% Tol, 500 V, COG, 2220 (5750 metric)



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| General Information | |
|--------------------------|--|
| Supplier: | KEMET |
| Application: | 200C |
| Chip Size: | 2220 (5750 metric) |
| Temperature Coefficient: | COG |
| Part Type Description: | SMD, MLCC, High Temp, Ultra-Stable, Low Loss |
| Termination Type: | Tin (Sn) |
| Marked: | No |
| RoHS: | Yes |

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 5.7 | +/-0.4 |
| W | 5 | +/-0.4 |
| T | 2.5 | +/-0.20 |
| B | 0.6 | +/-0.35 |

| Specifications | |
|------------------------|---------------------|
| Capacitance: | 0.033 uF |
| Voltage: | 500 V |
| Tolerance: | +/-5% |
| Temperature Range: | -55/+200C |
| Dissipation Factor: | 0.1% |
| Failure Rate: | N/A |
| Aging Rate: | 0% loss/decade hour |
| Insulation Resistance: | 30.3 GOhm |
| Dielectric Strength: | 750 V |

| Packaging Specifications | |
|--------------------------|--------------|
| Package Kind: | T&R |
| Package Size: | 7 in/180 mm |
| Package Type: | Plastic Tape |
| Package Quantity: | 500 |

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