

KEMET Part Number: C0805C474Z3VACTU
(C0805C474Z3VAC7800)

Ceramic, Commercial-(CxxxxC), 0.47 uF, -20/+80%, 25 V, 0805, Y5V, SMD, MLCC, General Purpose, Class III



| Dimensions | |
|------------|------------------|
| L | 2mm +/-0.2mm |
| W | 1.25mm +/-0.2mm |
| T | 1.25mm +/-0.15mm |
| S | 0.75mm MIN |
| B | 0.5mm +/-0.25mm |

| Packaging Specifications | |
|----------------------------|--------------------------|
| Packaging: | T&R, 180mm, Plastic Tape |
| Packaging Quantity: | 2500 |

| General Information | |
|-----------------------|--|
| Style: | SMD Chip |
| Series: | Commercial-(CxxxxC) |
| Chip Size: | 0805 |
| Description: | SMD, MLCC, General Purpose, Class III |
| Features: | Class III |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Failure Rate: | N/A |
| Miscellaneous: | Note: Referee time for Y5V dielectric for this part number is 1000 hours |

| Specifications | |
|---|---------------------|
| Capacitance: | 0.47 uF |
| Capacitance Tolerance: | -20/+80% |
| Voltage DC: | 25 VDC |
| Dielectric Withstanding Voltage: | 62.5 V |
| Temperature Range: | -30/+85C |
| Temperature Coefficient: | Y5V |
| Dissipation Factor: | 7% |
| Aging Rate: | 7% Loss/Decade Hour |
| Insulation Resistance: | 213 MOhms |