

KEMET Part Number: C1206F334K1RACTU
(C1206F334K1RAC7800)

SMD Comm X7R FO, Ceramic, Open Mode, 0.33 uF, 10%, 100 VDC, X7R, SMD, MLCC, Open Mode, Temperature Stable, 1206



| Dimensions | |
|------------|-----------------|
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| T | 1.6mm +/-0.25mm |
| B | 0.5mm +/-0.25mm |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging: | T&R, 180mm, Plastic Tape |
| Packaging Quantity: | 2000 |

| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | SMD Comm X7R FO |
| Style: | SMD Chip |
| Description: | SMD, MLCC, Open Mode, Temperature Stable |
| Features: | Open Mode, Temperature Stable |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Miscellaneous: | Note: Referee time for X7R dielectric for this part number is 1000 hours |
| Chip Size: | 1206 |

| Specifications | |
|----------------------------------|---------------------|
| Capacitance: | 0.33 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 100 VDC |
| Dielectric Withstanding Voltage: | 250 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | X7R |
| Dissipation Factor: | 2.50% 1kHz 25C |
| Aging Rate: | 3% Loss/Decade Hour |
| Insulation Resistance: | 3.03 GOhms |