KEMET Part Number: C1210X104K2RACTU

(C1210X104K2RAC7800)



SMD Comm X7R Flex, Ceramic, 0.1 uF, 10%, 200 V, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1210



| Dimensions | | |
|------------|------------------|--|
| L | 3.3mm +/-0.4mm | |
| W | 2.6mm +/-0.3mm | |
| Т | 1.25mm +/-0.20mm | |
| В | 0.6mm +/-0.25mm | |

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

| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | SMD Comm X7R Flex |
| Style: | SMD Chip |
| Description: | SMD, MLCC, FT-CAP, Temperature Stable |
| Features: | FT-CAP, Temperature Stable |
| RoHS: | Yes |
| Termination: | Flexible Termination |
| Marking: | No |
| Failure Rate: | N/A |
| Miscellaneous: | Note: Referee time for X7R dielectric for this part number is 1000 hours |
| Chip Size: | 1210 |

| Specifications | | |
|-------------------------------------|---------------------|--|
| Capacitance: | 0.1 uF | |
| Capacitance Tolerance: | 10% | |
| Voltage DC: | 200 VDC | |
| Dielectric Withstanding Voltage: | 500 V | |
| Temperature Range: | -55/+125C | |
| Temperature Coefficient: | X7R | |
| Dissipation Factor: | 2.5% 1kHz 25C | |
| Aging Rate: | 3% Loss/Decade Hour | |
| Insulation Resistance: | 10 GOhms | |

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