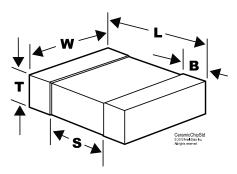
KEMET Part Number: C0603C334K8PACTU

(C0603C334K8PAC7867)



SMD Comm X5R, Ceramic, 0.33 uF, 10%, 10 V, X5R, SMD, MLCC, Temperature Stable, Class II, 0603



| Dimensions | | |
|------------|------------------|--|
| L | 1.6mm +/-0.15mm | |
| W | 0.8mm +/-0.15mm | |
| Т | 0.8mm +/-0.10mm | |
| S | 0.7mm MIN | |
| В | 0.35mm +/-0.15mm | |

| Packaging Specifications | | |
|--------------------------|------------------------|--|
| Packaging: | T&R, 180mm, Paper Tape | |
| Packaging Quantity: | 4000 | |

| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | SMD Comm X5R |
| Style: | SMD Chip |
| Description: | SMD, MLCC, Temperature Stable, Class II |
| Features: | Temperature Stable, Class II |
| RoHS: | Yes |
| Termination: | Tin |
| Marking: | No |
| Failure Rate: | N/A |
| Miscellaneous: | Note: Referee time for X5R dielectric for this part number is 1000 hours |
| Chip Size: | 0603 |

| Specifications | | |
|-------------------------------------|---------------------|--|
| Capacitance: | 0.33 uF | |
| Capacitance Tolerance: | 10% | |
| Voltage DC: | 10 VDC | |
| Dielectric Withstanding Voltage: | 25 V | |
| Temperature Range: | -55/+85C | |
| Temperature Coefficient: | X5R | |
| Dissipation Factor: | 5% 1kHz 25C | |
| Aging Rate: | 5% Loss/Decade Hour | |
| Insulation Resistance: | 1.515 GOhms | |

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