KEMET Part Number: C0402C475M7PACTU

(C0402C475M7PAC7867)



SMD Comm X5R, Ceramic, 4.7 uF, 20%, 4 VDC, X5R, SMD, MLCC, Temperature Stable, Class II, 0402



| Dimensions | | |
|------------|-----------------|--|
| L | 1mm +/-0.2mm | |
| W | 0.5mm +/-0.2mm | |
| Т | 0.5mm +/-0.15mm | |
| S | 0.3mm MIN | |
| В | 0.3mm +/-0.1mm | |

| Packaging Specifications | | |
|--------------------------|------------------------|--|
| Packaging: | T&R, 180mm, Paper Tape | |
| Packaging Quantity: | 10000 | |

| 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 |
| Miscellaneous: | Note: Referee time for X5R dielectric for this part number is 48 hours |
| Chip Size: | 0402 |

| Specifications | |
|-------------------------------------|---------------------|
| Capacitance: | 4.7 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 4 VDC |
| Dielectric Withstanding Voltage: | 10 V |
| Temperature Range: | -55/+85C |
| Temperature Coefficient: | X5R |
| Dissipation Factor: | 10.00% 1kHz 25C |
| Aging Rate: | 5% Loss/Decade Hour |
| Insulation Resistance: | 21 MOhms |

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