

KEMET Part Number: C0805C226M9PACTU

(C0805C226M9PAC7800, C0805C226M9PACTR, 0805C226M9PACTU)



Ceramic, Commercial Grade, KEMET, Commercial-(CxxxxC), 22 uF, 20%, 6.3 V, 0805, X5R, SMD, MLCC, Temperature Stable, Class II

**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 |
| Supplier: | KEMET |
| Series: | Commercial-(CxxxxC) |
| Chip Size: | 0805 |
| 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 48 hours |

Specifications

| | |
|---------------------------------|---------------------|
| Capacitance: | 22 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 6.3 VDC |
| Temperature Range: | -55/+85C |
| Temperature Coefficient: | X5R |
| Dissipation Factor: | 10% |
| Aging Rate: | 4% Loss/Decade Hour |
| Dielectric Strength: | 15.75 V |

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