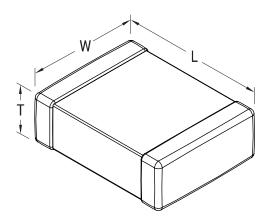
## KEMET Part Number: M123A10BXB471KZ

(C0805Z471K5XAL)



SMD Mil PRF123, Ceramic, Military/High Reliability, 470 pF, 10%, 50 VDC, BX, SMD Chip, Temperature Stable, N/A, 0805



| Dimensions |                            |
|------------|----------------------------|
| L          | 2.032mm +/-0.381mm         |
|            | (0.08 in +/-0.015 in)      |
| W          | 1.27mm +/-0.381mm          |
|            | (0.05 in +/-0.015 in)      |
| Т          | 1.397mm MAX (0.055 in MAX) |

| Packaging Specifications |        |  |
|--------------------------|--------|--|
| Packaging:               | Waffle |  |
| Packaging Quantity:      | 25000  |  |

| General Information |   |
|---------------------|---|
| Supplier:           | KEMET   |
| Series:             | SMD Mil PRF123  |
| Style:              | SMD Chip  |
| Description:        | SMD Chip, Temperature Stable                                    |
| RoHS:               | No  |
| Prop 65:            | warning: Cancer and reproductive harm - www.p65warnings.ca.gov. |
| REACH:              | SVHC (Pb – CAS 7439-92-1)                                       |
| Termination:        | Tin   |
| Failure Rate:       | N/A   |
| Chip Size:          | 0805  |
| Shelf Life:         | 78 Weeks  |
| MSL:                | 1   |

| Specifications           |           |  |
|--------------------------|-----------|--|
| Capacitance:             | 470 pF    |  |
| Capacitance Tolerance:   | 10%       |  |
| Voltage DC:              | 50 VDC    |  |
| Temperature Range:       | -55/+125C |  |
| Temperature Coefficient: | ВХ        |  |

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