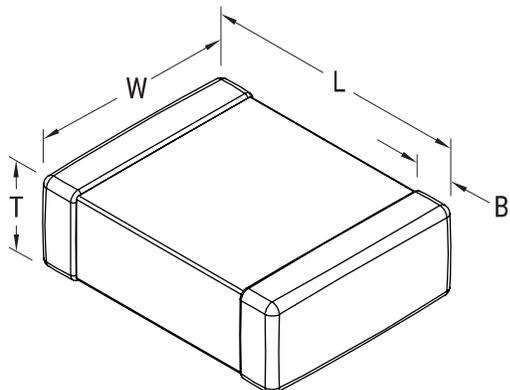


KEMET Part Number: M3253505E2X225KZMB
(C1206K225K8RML)



SMD MIL X7R PRF32535, Ceramic, Military/High Reliability, 2.2 uF, 10%, 10 VDC, X7R, SMD, Conformal, Military, Low ESR, MIL-PRF-32535, N/A, 1206



| Dimensions | |
|------------|---|
| L | 3.2mm +/-0.25mm (0.126 in +/-0.01 in) |
| W | 1.6mm +/-0.25mm (0.063 in +/-0.01 in) |
| T | 1.78mm MAX (0.07 in MAX) |
| B | 0.51mm +/-0.36mm (0.02 in +/-0.014 in) |

| Packaging Specifications | |
|--------------------------|--------|
| Weight: | 57 mg |
| Packaging: | Waffle |
| Packaging Quantity: | 80 |

| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | SMD MIL X7R PRF32535 |
| Style: | SMD Chip |
| Description: | SMD, Conformal, Military, Low ESR, MIL-PRF-32535 |
| RoHS: | No |
| Termination: | Solder Plated |
| Failure Rate: | N/A |
| Qualifications: | MIL-PRF-32535 |
| Notes: | 2mm Pitch T&R packaging option will double quantity. Only for 0603 Chip Size |
| Chip Size: | 1206 |

| Specifications | |
|----------------------------------|---------------------|
| Capacitance: | 2.2 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 10 VDC |
| Dielectric Withstanding Voltage: | 25 V |
| Temperature Range: | -55/+125C |
| Temperature Coefficient: | X7R |
| Dissipation Factor: | 5.00% 1kHz 25C |
| Aging Rate: | 0% Loss/Decade Hour |
| Insulation Resistance: | 230 MOhms |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



© 2006 - 2018 IntelliData.net