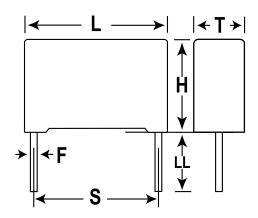
## **KEMET Part Number: MMK5224K63J01L4BULK**

(F601JF224K063C)



Film, Metallized Polyester, Commercial Grade, MMK/F601, 0.22 uF, 10%, 63 V, 85C, Lead Spacing = 5mm



| Dimensions |              |  |
|------------|--------------|--|
| L          | 7.2mm MAX    |  |
| Н          | 6.5mm MAX    |  |
| Т          | 2.5mm MAX    |  |
| S          | 5mm +/-0.4mm |  |
| LL         | 5mm NOM      |  |
| F          | 0.5mm NOM    |  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging:               | Bulk |  |
| Packaging Quantity:      | 2000 |  |

| General Information |   |
|---------------------|---|
| Dielectric:         | Metallized Polyester  |
| Style:              | Radial  |
| Series:             | MMK/F601  |
| Features:           | Pulse   |
| RoHS:               | Yes   |
| Lead:               | Wire Leads  |
| Miscellaneous:      | Not For New Design, Please<br>Check Possible Alternative Parts<br>(AltPart) |

| Specifications         |                                     |
|------------------------|-------------------------------------|
| Capacitance:           | 0.22 uF                             |
| Capacitance Tolerance: | 10%                                 |
| Voltage DC:            | 63 VDC, 48.8 VDC (100C)             |
| Voltage AC:            | 40 VAC                              |
| Temperature Range:     | -55/+100C                           |
| Rated Temperature:     | 85C                                 |
| Dissipation Factor:    | 0.8% 1kHz, 1.2% 10kHz, 3%<br>100kHz |
| Insulation Resistance: | 15 GOhms                            |
| Max dVdt:              | 25 V                                |
| Inductance:            | 6 nH                                |

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