

**KEMET Part Number: MMK10222J1000A01L4BULK**  
(F601AG222J1K0C)



MMK/F601, Film, Metallized Polyester, General Purpose, 2200 pF, 5%, 1000 VDC, 85°C, Lead Spacing = 10mm



| General Information |  |
|---------------------|--|
| Series:             | MMK/F601   |
| Dielectric:         | Metallized Polyester   |
| Style:              | Radial   |
| Features:           | DC Multipurpose Applications   |
| RoHS:               | Yes  |
| Lead:               | Wire Leads   |
| AEC-Q200:           | No   |
| Notes:              | Not For New Design, Please Check Possible Alternative Parts (AltPart). |

| Dimensions |               |
|------------|---------------|
| L          | 13mm MAX      |
| H          | 9mm MAX       |
| T          | 4mm MAX       |
| S          | 10mm +/-0.4mm |
| LL         | 5mm NOM       |
| F          | 0.6mm NOM     |

| Specifications         |                                  |
|------------------------|----------------------------------|
| Capacitance:           | 2200 pF                          |
| Capacitance Tolerance: | 5%                               |
| Voltage AC:            | 250 VAC                          |
| Voltage DC:            | 1000 VDC, 775 VDC (100C)         |
| Temperature Range:     | -55/+100°C                       |
| Rated Temperature:     | 85°C                             |
| Dissipation Factor:    | 0.8% 1kHz, 1.5% 10kHz, 3% 100kHz |
| Insulation Resistance: | 30 GOhms                         |
| Max dV/dt:             | 60 V/us                          |
| Inductance:            | 6 nH                             |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 1000      |

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