## KEMET Part Number: MMK10123J63A01L4BULK

(F601AG123J063C)



MMK/F601, Film, Metallized Polyester, General Purpose, 0.012 uF, 5%, 63 VDC, 85°C, Lead Spacing = 10mm



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

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

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

| Specifications         |                                     |  |
|------------------------|-------------------------------------|--|
| Capacitance:           | 0.012 uF                            |  |
| Capacitance Tolerance: | 5%                                  |  |
| Voltage AC:            | 40 VAC                              |  |
| Voltage DC:            | 63 VDC, 48.8 VDC (100C)             |  |
| Temperature Range:     | -55/+100°C                          |  |
| Rated Temperature:     | 85°C                                |  |
| Dissipation Factor:    | 0.8% 1kHz, 1.5% 10kHz, 3%<br>100kHz |  |
| Insulation Resistance: | 15 GOhms                            |  |
| Max dV/dt:             | 8 V/us                              |  |
| Inductance:            | 6 nH                                |  |

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