## KEMET Part Number: MMK10684J63A01L16.5TR18

(F601AG684J063L, MMK10684J63A01L16,5TR18)



MMK/F601, Film, Metallized Polyester, General Purpose, 0.68 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 +0.6/-0.1mm |
| H0         | 16mm NOM         |
| F          | 0.6mm NOM        |

| Packaging Specifications |     |
|--------------------------|-----|
| Packaging:               | T&R |
| Packaging Quantity:      | 900 |

| Specifications         |                         |
|------------------------|-------------------------|
| Capacitance:           | 0.68 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   |
| Insulation Resistance: | 7.3529 GOhms            |
| Max dV/dt:             | 8 V/us                  |
| Inductance:            | 6 nH                    |

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