## KEMET Part Number: MMK15683J630B05L16.5TR18

(F601BE683J630L, MMK15683J630B05L16,5TR18)



## MMK/F601, Film, Metallized Polyester, General Purpose, 0.068 uF, 5%, 630 VDC, 85°C, Lead Spacing = 15mm



| 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          | 18mm MAX         |
| Н          | 12.5mm MAX       |
| Т          | 5.5mm MAX        |
| S          | 15mm +0.6/-0.1mm |
| HO         | 16mm NOM         |
| F          | 0.8mm NOM        |

| Packaging Specifications |     |
|--------------------------|-----|
| Packaging:               | T&R |
| Packaging Quantity:      | 600 |

| Specifications         |                                     |
|------------------------|-------------------------------------|
| Capacitance:           | 0.068 uF                            |
| Capacitance Tolerance: | 5%                                  |
| Voltage AC:            | 220 VAC                             |
| Voltage DC:            | 630 VDC, 488.3 VDC (100C)           |
| Temperature Range:     | -55/+100°C                          |
| Rated Temperature:     | 85°C                                |
| Dissipation Factor:    | 0.8% 1kHz, 1.5% 10kHz, 3%<br>100kHz |
| Insulation Resistance: | 30 GOhms                            |
| Max dV/dt:             | 25 V/us                             |
| Inductance:            | 6 nH                                |

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