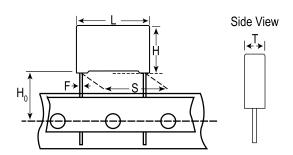
## KEMET Part Number: MMK7.5823J250K01L16.5TR18

(F601KG823J250L, MMK7,5823J250K01L16,5TR18)



MMK/F601, Film, Metallized Polyester, General Purpose, 0.082 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



| 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          | 10mm MAX          |  |
| Н          | 8mm MAX           |  |
| Т          | 4mm MAX           |  |
| S          | 7.5mm +0.6/-0.1mm |  |
| Н0         | 16mm NOM          |  |
| F          | 0.6mm NOM         |  |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging:               | T&R  |
| Packaging Quantity:      | 1700 |

| Specifications         |                                     |
|------------------------|-------------------------------------|
| Capacitance:           | 0.082 uF                            |
| Capacitance Tolerance: | 5%                                  |
| Voltage AC:            | 160 VAC                             |
| Voltage DC:            | 250 VDC, 193.8 VDC (100C)           |
| Temperature Range:     | -55/+100°C                          |
| Rated Temperature:     | 85°C                                |
| Dissipation Factor:    | 0.8% 1kHz, 1.5% 10kHz, 3%<br>100kHz |
| Insulation Resistance: | 30 GOhms                            |
| Max dV/dt:             | 30 V/us                             |
| Inductance:            | 6 nH                                |

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