

**KEMET Part Number: MMK10474J100A01L16.5TR18**  
(F601AG474J100L, MMK10474J100A01L16,5TR18)



MMK/F601, Film, Metallized Polyester, General Purpose, 0.47 uF, 5%, 100 VDC, 85°C, Lead Spacing = 10mm



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

| Dimensions |                  |
|------------|------------------|
| <b>L</b>   | 13mm MAX         |
| <b>H</b>   | 9mm MAX          |
| <b>T</b>   | 4mm MAX          |
| <b>S</b>   | 10mm +0.6/-0.1mm |
| <b>H0</b>  | 16mm NOM         |
| <b>F</b>   | 0.6mm NOM        |

| Specifications                |                          |
|-------------------------------|--------------------------|
| <b>Capacitance:</b>           | 0.47 uF                  |
| <b>Capacitance Tolerance:</b> | 5%                       |
| <b>Voltage AC:</b>            | 63 VAC                   |
| <b>Voltage DC:</b>            | 100 VDC, 77.5 VDC (100C) |
| <b>Temperature Range:</b>     | -55/+100°C               |
| <b>Rated Temperature:</b>     | 85°C                     |
| <b>Dissipation Factor:</b>    | 0.8% 1kHz, 1.5% 10kHz    |
| <b>Insulation Resistance:</b> | 10.6383 GOhms            |
| <b>Max dV/dt:</b>             | 12 V/us                  |
| <b>Inductance:</b>            | 6 nH                     |

| Packaging Specifications   |     |
|----------------------------|-----|
| <b>Packaging:</b>          | T&R |
| <b>Packaging Quantity:</b> | 900 |

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