

## MMK7.5105K63K03L16.5TR16

Aliases (F601KK105K063K, MMK7,5105K63K03L16,5TR16)

MMK/F601, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 63 VDC, 85°C, Lead Spacing = 7.5mm



Click [here](#) for the 3D model.

### Dimensions

L	10mm MAX
H	11mm MAX
T	5mm MAX
S	7.5mm +0.6/-0.1mm
H0	16mm NOM
F	0.6mm NOM

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1300

### General Information

Series	MMK/F601
Dielectric	Metallized Polyester
Style	Radial
Features	DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	1.058 g
Notes	Not For New Design, Please Check Possible Alternative Parts (AltPart).

### Specifications

Capacitance	1 uF
Capacitance Tolerance	10%
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	5 GOhms
Max dV/dt	10 V/us
Inductance	6 nH

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