

## MMK7.5105K100K04L16.5TR16

Aliases (F601KM105K100K, MMK7,5105K100K04L16,5TR16)

MMK/F601, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 100 VDC, 85°C, Lead Spacing = 7.5mm



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

### Dimensions

L	10.5mm MAX
H	12mm MAX
T	6mm MAX
S	7.5mm +0.6/-0.1mm
H <sub>0</sub>	16mm NOM
F	0.6mm NOM

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

### General Information

Series	MMK/F601
Dielectric	Metallized Polyester
Style	Radial
Features	DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	1.464 g
Notes	Not For New Design, Please Check Possible Alternative Parts (AltPart).

### Specifications

Capacitance	1 uF
Capacitance Tolerance	10%
Voltage AC	63 VAC
Voltage DC	100 VDC, 77.5 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	20 V/us
Inductance	6 nH

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