

MMK7.5683K100K00L16.5TR16

Aliases (F601KE683K100K, MMK7,5683K100K00L16,5TR16)

Not for New Design

Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 0.068 uF, 10%, 100 VDC, 85°C, 7.5 mm



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

General Information

Series	MMK/F601
Dielectric	Metallized Polyester
Style	Radial
Features	DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	0.307 g
Notes	Not for new design – the replacement series is: R60.

Specifications

Capacitance	0.068 uF
Tolerance	10%
Voltage DC	100 VDC, 77.5 VDC (100C)
Voltage AC	63 VAC
Temperature Range	-55/+100°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz, 3% 100kHz
Insulation Resistance	15 GOhms
Max dV/dt	20 V/us
Inductance	6 nH

Dimensions

L	10mm MAX
H	6mm MAX
T	2.5mm MAX
S	7.5mm +0.6/-0.1mm
H0	16mm NOM
F	0.6mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	2500

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