

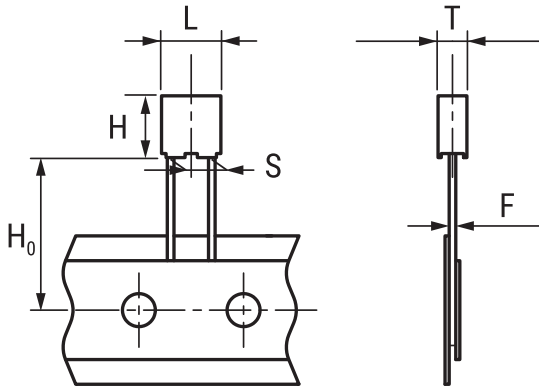
MMK5105J100J06L16.5TR18

Aliases (F601JU105J100L, MMK5105J100J06L16,5TR18)

Obsolete

Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 1 uF, 5%, 100 VDC, 85°C, 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	1.402 g
Notes	*Obsolete. Please check possible alternative parts in R82, RSB (pitch 5mm), R66 (pitch 7.5mm) and R60 (pitch 10-37.5mm).

Dimensions

L	7.2mm MAX
H	13mm MAX
T	7.2mm MAX
S	5mm +0.6/-0.1mm
H0	16mm NOM
F	0.5mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	800

Specifications

Capacitance	1 uF
Tolerance	5%
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, 1.2% 10kHz, 3% 100kHz
Insulation Resistance	5 GOhms
Max dV/dt	30 V/us
Inductance	6 nH

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