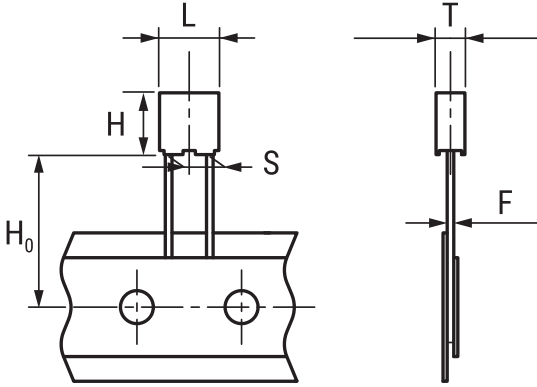


MMK5105K50J02L16.5TA16

Aliases (MMK5105K50J02L16.5TA16,MMK5105K50J02L16,5TA16)

Not for New Design

MMK/F601, Film, Metallized Polyester, General Purpose, 1uF, 10%, 50 VDC, 85°C, 5mm



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
Notes	Not for new design – the replacement series is: R60.

Dimensions

L	7.2mm MAX
H	8mm MAX
T	3.5mm MAX
S	5mm +0.6/-0.1mm
H ₀	16mm NOM
F	0.5mm NOM

Packaging Specifications

Packaging	Ammo, 330x330x50mm, Box
Packaging Quantity	4000

Specifications

Capacitance	1 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC, 38.8 VDC (100C)
Voltage AC	30 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	12 V/us
Inductance	6 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.