

## MMK5105K50J02L16.5TA16

Aliases (F601JJ105K050Q, MMK5105K50J02L16,5TA16)

Not for New Design • Recommended Replacement Series R60

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



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

### Dimensions

L	7.2mm MAX
H	8mm MAX
T	3.5mm MAX
S	5mm +0.6/-0.1mm
H0	16mm NOM
F	0.5mm NOM

### Packaging Specifications

Packaging	Ammo, 330x330x50mm, Box
Packaging Quantity	4000

### 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.

### 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