

## MMK7.5102K250K00L16.5TA18

Aliases (F601KE102K250R, MMK7,5102K250K00L16,5TA18)

Not for New Design

Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 1,000 pF, 10%, 250 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	0.312 g
Notes	Not for new design – the replacement series is: R60.

### Specifications

Capacitance	1,000 pF
Tolerance	10%
Voltage DC	250 VDC, 193.8 VDC (100C)
Voltage AC	160 VAC
Temperature Range	-55/+100°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz, 3% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	30 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	Ammo, 330x330x50mm, Box
Packaging Quantity	5000

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