



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

#### Specifications

Capacitance	1 uF
Tolerance	10%
Voltage DC	63 VDC, 48.8 VDC (100C)
Voltage AC	40 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	25 V/us
Inductance	6 nH

#### Dimensions

L	7.2mm MAX
H	10mm MAX
T	5mm MAX
S	5mm +0.6/-0.1mm
H0	16mm NOM
F	0.5mm NOM

#### Packaging Specifications

Packaging	Ammo, 330x330x50mm, Box
Packaging Quantity	2600