

MMK27.5105K1000F14L4TRAY

Aliases (F601FR105K1K0C, MMK27,5105K1000F14L4TRAY)

Not for New Design

Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 1,000 VDC, 85°C, 27.5 mm



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

Dimensions

L	31.5mm MAX
H	28mm MAX
T	17.5mm MAX
S	27.5mm +/-0.4mm
LL	5mm NOM
F	0.8mm NOM

Packaging Specifications

Packaging	Tray
Packaging Quantity	126

Specifications

Capacitance	1 uF
Tolerance	10%
Voltage DC	1000 VDC, 775 VDC (100C)
Voltage AC	250 VAC
Temperature Range	-55/+100°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	10 GOhms
Max dV/dt	12 V/us
Inductance	6 nH

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