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

Specifications

Capacitance	0.47 uF
Tolerance	10%
Voltage DC	100 VDC, 77.5 VDC (100C)
Voltage AC	63 VAC
Temperature Range	-55/+100°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance	10.6383 GOhms
Max dV/dt	12 V/us
Inductance	6 nH

Dimensions

L	13mm MAX
H	9mm MAX
T	4mm MAX
S	10mm +0.6/-0.1mm
H0	16mm NOM
F	0.6mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	900

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