

MMK7.5183K100K00L4BULK

Aliases (F601KE183K100C, MMK7,5183K100K00L4BULK)

Not for New Design • Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 0.018 uF, 10%, 100 VDC, 85°C, 7.5mm



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

Dimensions

L	10mm MAX
H	6mm MAX
T	2.5mm MAX
S	7.5mm +/-0.4mm
LL	5mm NOM
F	0.6mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

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

Specifications

Capacitance	0.018 uF
Capacitance 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, 3% 100kHz
Insulation Resistance	15 GOhms
Max dV/dt	20 V/us
Inductance	6 nH