

MMK5684J63J03L16.5TA18

Aliases (F601JL684J063R, MMK5684J63J03L16,5TA18)

Not for New Design • Recommended Replacement Series R60

MMK/F601, Film, Metallized Polyester, General Purpose, 0.68 uF, 5%, 63 VDC, 85°C, 5mm



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

Dimensions

L	7.2mm MAX
H	9mm MAX
T	4.5mm MAX
S	5mm +0.6/-0.1mm
H0	16mm NOM
F	0.5mm NOM

Packaging Specifications

Packaging	Ammo, 330x330x50mm, Box
Packaging Quantity	3000

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

Specifications

Capacitance	0.68 uF
Capacitance Tolerance	5%
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	7.3529 GOhms
Max dV/dt	25 V/us
Inductance	6 nH

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