

**KEMET Part Number: MMK27.5684M630F12L4TRAY**  
(F601FG684M630C, MMK27,5684M630F12L4TRAY)



MMK/F601, Film, Metallized Polyester, General Purpose, 0.68 uF, 20%, 630 VDC, 85°C, Lead Spacing = 27.5mm



General Information	
Series:	MMK/F601
Dielectric:	Metallized Polyester
Style:	Radial
Features:	DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Notes:	Not For New Design, Please Check Possible Alternative Parts (AltPart).

Dimensions	
L	31.5mm MAX
H	22.5mm MAX
T	11.5mm MAX
S	27.5mm +/-0.4mm
LL	5mm NOM
F	0.8mm NOM

Specifications	
Capacitance:	0.68 uF
Capacitance Tolerance:	20%
Voltage AC:	220 VAC
Voltage DC:	630 VDC, 488.3 VDC (100C)
Temperature Range:	-55/+100°C
Rated Temperature:	85°C
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance:	14.7059 GOhms
Max dV/dt:	10 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	198

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