

**KEMET Part Number: MMK37.5684J1000R05L4TRAY**  
(F601RF684J1K0C, MMK37,5684J1000R05L4TRAY)



MMK/F601, Film, Metallized Polyester, General Purpose, 0.68 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



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	41mm MAX
H	24mm MAX
T	13mm MAX
S	37.5mm +/-0.5mm
LL	5mm NOM
F	1mm NOM

Specifications	
Capacitance:	0.68 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	1000 VDC, 775 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:	140

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