

**KEMET Part Number: MMK37.5685K400R03L4TRAY**  
(F601RM685K400C, MMK37,5685K400R03L4TRAY)



MMK/F601, Film, Metallized Polyester, General Purpose, 6.8 uF, 10%, 400 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	36mm MAX
T	19mm MAX
S	37.5mm +/-0.5mm
LL	5mm NOM
F	1mm NOM

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	10%
Voltage AC:	200 VAC
Voltage DC:	400 VDC, 310 VDC (100C)
Temperature Range:	-55/+100°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz
Insulation Resistance:	1.4706 GOhms
Max dV/dt:	5 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	91

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