

KEMET Part Number: MMK37.5105M630R05L4TRAY
(F601RF105M630C, MMK37,5105M630R05L4TRAY)

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MMK/F601, Film, Metallized Polyester, General Purpose, 1 uF, 20%, 630 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:	1 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:	10 GOhms
Max dV/dt:	8 V/us
Inductance:	6 nH

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	140

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