

KEMET Part Number: MMK37.5685M630R08L4TRAY
(F601RS685M630C, MMK37,5685M630R08L4TRAY)

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MMK/F601, Film, Metallized Polyester, General Purpose, 6.8 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	43mm MAX
T	28mm MAX
S	37.5mm +/-0.5mm
LL	5mm NOM
F	1mm NOM

Specifications

Capacitance:	6.8 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:	1% 1kHz
Insulation Resistance:	1.4706 GOhms
Max dV/dt:	8 V/us
Inductance:	6 nH

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	54

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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