

KEMET Part Number: MMK5185M50J04L16.5TR18
(F601JQ185M050L, MMK5185M50J04L16,5TR18)

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MMK/F601, Film, Metallized Polyester, General Purpose, 1.8 uF, 20%, 50 VDC, 85°C, Lead Spacing = 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	7.2mm MAX
H	10mm MAX
T	5mm MAX
S	5mm +0.6/-0.1mm
H0	16mm NOM
F	0.5mm NOM

Specifications

Capacitance:	1.8 uF
Capacitance Tolerance:	20%
Voltage AC:	30 VAC
Voltage DC:	50 VDC, 38.8 VDC (100C)
Temperature Range:	-55/+100°C
Rated Temperature:	85°C
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance:	2.7778 GOhms
Max dV/dt:	12 V/us
Inductance:	6 nH

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	1300

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