

**KEMET Part Number: MMK10185M50A03L16.5TR16**  
(F601AK185M050K, MMK10185M50A03L16,5TR16)



MMK/F601, Film, Metallized Polyester, General Purpose, 1.8 uF, 20%, 50 VDC, 85°C, Lead Spacing = 10mm



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	13mm MAX
H	11mm MAX
T	5mm MAX
S	10mm +0.6/-0.1mm
H <sub>0</sub>	16mm NOM
F	0.6mm 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:	1% 1kHz
Insulation Resistance:	2.7778 GOhms
Max dV/dt:	4 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	700

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