

**KEMET Part Number: MMK10823J100A01L16.5TR18**  
(F601AG823J100L, MMK10823J100A01L16,5TR18)



MMK/F601, Film, Metallized Polyester, General Purpose, 0.082 uF, 5%, 100 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	9mm MAX
T	4mm MAX
S	10mm +0.6/-0.1mm
H <sub>0</sub>	16mm NOM
F	0.6mm NOM

Specifications	
Capacitance:	0.082 uF
Capacitance Tolerance:	5%
Voltage AC:	63 VAC
Voltage DC:	100 VDC, 77.5 VDC (100C)
Temperature Range:	-55/+100°C
Rated Temperature:	85°C
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz, 3% 100kHz
Insulation Resistance:	15 GOhms
Max dV/dt:	12 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	900

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