

**KEMET Part Number: MMK7.5823J100K00L16.5TR16**  
(F601KE823J100K, MMK7,5823J100K00L16,5TR16)

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MMK/F601, Film, Metallized Polyester, General Purpose, 0.082 uF, 5%, 100 VDC, 85°C, Lead Spacing = 7.5mm



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	10mm MAX
H	6mm MAX
T	2.5mm MAX
S	7.5mm +0.6/-0.1mm
H0	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:	20 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	2500

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