

**KEMET Part Number: MMK5682J1000J04L4BULK**  
(F601JQ682J1K0C)

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MMK/F601, Film, Metallized Polyester, General Purpose, 6800 pF, 5%, 1000 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 +/-0.4mm
LL	5mm NOM
F	0.5mm NOM

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	1000 VDC, 775 VDC (100C)
Temperature Range:	-55/+100°C
Rated Temperature:	85°C
Dissipation Factor:	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	100 V/us
Inductance:	6 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

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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