

**KEMET Part Number: MMK5103K63J01L4BULK**  
(F601JF103K063C)

Film, Metallized Polyester, Commercial Grade, MMK/F601, 0.01 uF, 10%, 63 V, 85C, Lead Spacing = 5mm



**Dimensions**

Parameter	Value
L	7.2mm MAX
H	6.5mm MAX
T	2.5mm MAX
S	5mm +/-0.4mm
LL	5mm NOM
F	0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	2000

**General Information**

<b>Dielectric:</b>	Metallized Polyester
<b>Style:</b>	Radial
<b>Series:</b>	MMK/F601
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	Not For New Design, Please Check Possible Alternative Parts (AltPart)

**Specifications**

<b>Capacitance:</b>	0.01 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage DC:</b>	63 VDC, 48.8 VDC (100C)
<b>Voltage AC:</b>	40 VAC
<b>Temperature Range:</b>	-55/+100C
<b>Rated Temperature:</b>	85C
<b>Dissipation Factor:</b>	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz
<b>Insulation Resistance:</b>	15 GOhms
<b>Max dVdt:</b>	25 V
<b>Inductance:</b>	6 nH