

**KEMET Part Number: MMK22.5185M100D13L16.5LR18**  
(F601DD185M100P, MMK22,5185M100D13L16,5LR18)

**KEMET**

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MMK/F601, Film, Metallized Polyester, General Purpose, 1.8 uF, 20%, 100 VDC, 85°C, Lead Spacing = 22.5mm



**General Information**

<b>Series:</b>	MMK/F601
<b>Dielectric:</b>	Metallized Polyester
<b>Style:</b>	Radial
<b>Features:</b>	DC Multipurpose Applications
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>AEC-Q200:</b>	No
<b>Notes:</b>	Not For New Design, Please Check Possible Alternative Parts (AltPart).

**Dimensions**

<b>L</b>	26mm MAX
<b>H</b>	14.5mm MAX
<b>T</b>	6.5mm MAX
<b>S</b>	22.5mm +0.6/-0.1mm
<b>H0</b>	16mm NOM
<b>F</b>	0.8mm NOM

**Specifications**

<b>Capacitance:</b>	1.8 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	63 VAC
<b>Voltage DC:</b>	100 VDC, 77.5 VDC (100C)
<b>Temperature Range:</b>	-55/+100°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	1% 1kHz
<b>Insulation Resistance:</b>	2.7778 GOhms
<b>Max dV/dt:</b>	5 V/us
<b>Inductance:</b>	6 nH

**Packaging Specifications**

<b>Packaging:</b>	T&R, Large
<b>Packaging Quantity:</b>	600

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