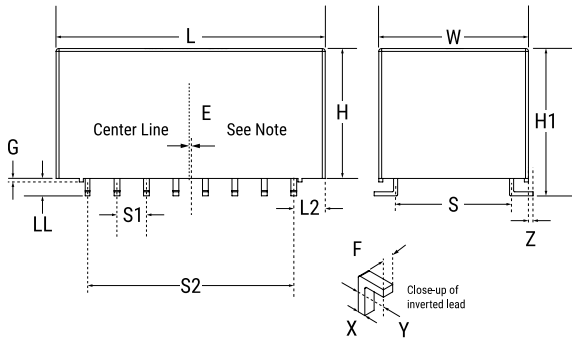


**KEMET Part Number: MDC10685K100A58P8TUBE**  
(F158AA685K100T)

MDC, Film, Metallized Polyester, Dual-In-Line, 6.8 uF, 10%, 63 VAC, 100 VDC, 85°C, 10mm



**Dimensions**

<b>L</b>	23mm +/-0.2mm
<b>L2</b>	2.61mm +/-0.2mm
<b>W</b>	12.7mm +/-0.2mm
<b>H</b>	11mm +/-0.2mm
<b>H1</b>	12.5mm +/-0.4mm
<b>S</b>	10mm +/-0.2mm
<b>S1</b>	2.54mm +/-0.2mm
<b>S2</b>	17.78mm +/-0.2mm
<b>LL</b>	1.5mm +/-0.2mm
<b>F</b>	0.5mm +/-0.05mm
<b>E</b>	0.2mm MAX
<b>G</b>	0.3mm MAX
<b>X</b>	0.35mm +/-0.05mm
<b>Y</b>	1.5mm +/-0.2mm
<b>Z</b>	0mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Tube
<b>Packaging Quantity:</b>	21

**General Information**

<b>Series:</b>	MDC
<b>Dielectric:</b>	Metallized Polyester
<b>Style:</b>	Dual-In-Line
<b>RoHS:</b>	Yes
<b>Lead:</b>	L Leads
<b>AEC-Q200:</b>	No

**Specifications**

<b>Capacitance:</b>	6.8 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	63 VAC
<b>Voltage DC:</b>	100 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	85°C
<b>Dissipation Factor:</b>	0.80% 1kHz, 1.50% 10kHz
<b>Insulation Resistance:</b>	735.3 MOhms
<b>Inductance:</b>	4 nH

单击下面可查看定价，库存，交付和生命周期等信息

[>>KEMET\(基美\)](#)