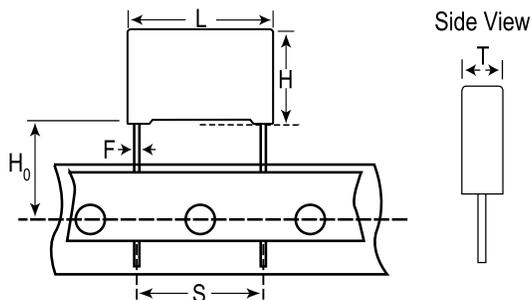


**KEMET Part Number: MMK5224K63J01L16.5TR18**  
 (F601JF224K063L, MMK5224K63J01L16,5TR18)

Film, Metallized Polyester, Commercial Grade, MMK/F601, 0.22 uF, 10%, 63 V, 85C, Lead Spacing = 5mm



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)

Dimensions	
<b>L</b>	7.2mm MAX
<b>H</b>	6.5mm MAX
<b>T</b>	2.5mm MAX
<b>S</b>	5mm +/-0.4mm
<b>H0</b>	16mm NOM
<b>F</b>	0.5mm NOM

Specifications	
<b>Capacitance:</b>	0.22 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, 3% 100kHz
<b>Insulation Resistance:</b>	15 GOhms
<b>Max dVdt:</b>	25 V
<b>Inductance:</b>	6 nH

Packaging Specifications	
<b>Packaging:</b>	T&R
<b>Packaging Quantity:</b>	2500