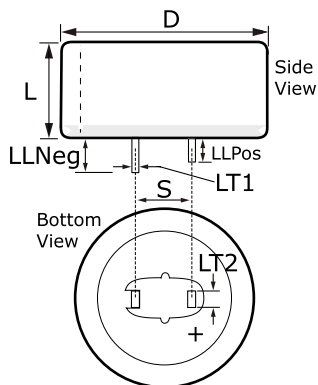


**KEMET Part Number: FT0H105ZF**  
(USCFT00H105Z00)

FT, Supercapacitors, Radial Pin, 1 F, -20/+80%, 5.5 VDC, Pin Leads, Lead Spacing = 7.62mm



#### Dimensions

<b>D</b>	21.5mm +/-0.5mm
<b>L</b>	13mm MAX
<b>S</b>	7.62mm +/-0.5mm
<b>LL Negative</b>	3.3mm MIN
<b>LL Positive</b>	3mm MIN
<b>LT1</b>	0.6mm +/-0.1mm
<b>LT2</b>	1.2mm +/-0.1mm

#### Packaging Specifications

<b>Lead:</b>	Pin Leads
<b>Weight:</b>	10 g
<b>Packaging:</b>	Bulk, Bag

#### General Information

<b>Series:</b>	FT
<b>Description:</b>	Radial Cylindrical Double Layer Capacitor
<b>RoHS:</b>	Yes
<b>AEC-Q200:</b>	No
<b>Miscellaneous:</b>	DischargeValue = 1.3 F.

#### Specifications

<b>Capacitance:</b>	1 F
<b>Capacitance Tolerance:</b>	-20/+80%
<b>Voltage DC:</b>	5.5 VDC
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	85°C
<b>Resistance:</b>	3500 mOhms (1kHz)
<b>Ripple Current:</b>	3.5 mAmps (30min)