

**KEMET Part Number: SMR10105J63A04L16.5CBULK**  
(F211AP105J063ALG5C)

Film, Metallized PPS, Commercial Grade, SMR/F211, 1 uF, 5%, 63 V, 125C, Lead Spacing = 10mm



**Dimensions**

<b>L</b>	13mm MAX
<b>H</b>	12mm MAX
<b>T</b>	6mm MAX
<b>S</b>	10mm +/-0.4mm
<b>LL</b>	16.5mm +/-0.5mm
<b>F</b>	0.6mm +/-0.05mm
<b>G</b>	0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	600

**General Information**

<b>Dielectric:</b>	Metallized PPS
<b>Style:</b>	Radial
<b>Series:</b>	SMR/F211
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	The rated voltage decreases 2%/C between +125C and +150C
<b>Notes:</b>	Case Size = AP

**Specifications**

<b>Capacitance:</b>	1 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage DC:</b>	63 VDC
<b>Voltage AC:</b>	40 VAC
<b>Temperature Range:</b>	-55/+150C
<b>Rated Temperature:</b>	125C
<b>Dissipation Factor:</b>	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz
<b>Insulation Resistance:</b>	5 GOhms
<b>Max dVdt:</b>	8 V