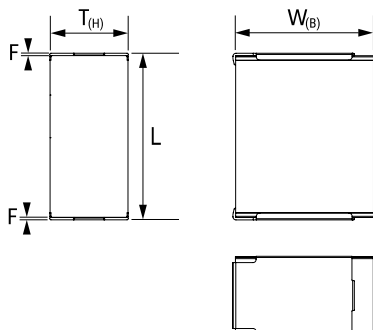


**KEMET Part Number: GMC12.7684K100B31TV24**  
(F115YR684K100Y)

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GMC/F115, Film, Metallized PEN, General Purpose, 0.68 uF, 10%, 63 VAC, 100 VDC, 100°C, 5045, 6.5mm



Note: 'Y' correspond to the letters used in the product bulletin

**Dimensions**

Chip Size	
5045	
<b>L</b>	12.7mm +/-0.2mm
<b>W</b>	11.5mm +/-0.2mm
<b>T</b>	6.5mm +/-0.2mm
<b>F</b>	0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	T&R, Vertical Orientation
<b>Packaging Quantity:</b>	400

**General Information**

<b>Series:</b>	GMC/F115
<b>Dielectric:</b>	Metallized PEN
<b>Style:</b>	SMD Chip
<b>RoHS:</b>	Yes
<b>AEC-Q200:</b>	No
<b>Shelf Life:</b>	104 Weeks
<b>MSL:</b>	3

**Specifications**

<b>Capacitance:</b>	0.68 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>	100°C
<b>Dissipation Factor:</b>	0.6% 1kHz, 1% 10kHz, 2.5% 100kHz
<b>Insulation Resistance:</b>	4.4118 GOhms
<b>Max dV/dt:</b>	12 V/us

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