

**KEMET Part Number: GMC10.2104K50A31TV24**  
(F115WP104K050Y)

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a YAGEO company

GMC/F115, Film, Metallized PEN, General Purpose, 0.1 uF, 10%, 30 VAC, 50 VDC, 100°C, 4036, 5.5mm



Note: '()' correspond to the letters used in the product bulletin

**Dimensions**

Chip Size		4036
<b>L</b>		10.2mm +/-0.2mm
<b>W</b>		9.1mm +/-0.2mm
<b>T</b>		5.5mm +/-0.2mm
<b>F</b>		0.5mm NOM

**Packaging Specifications**

<b>Packaging:</b>	T&R, Vertical Orientation
<b>Packaging Quantity:</b>	500

**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>	0.1 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	30 VAC
<b>Voltage DC:</b>	50 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	100°C
<b>Dissipation Factor:</b>	0.6% 1kHz, 1% 10kHz, 2% 100kHz
<b>Insulation Resistance:</b>	10 GOhms
<b>Max dV/dt:</b>	30 V/us

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