

**KEMET Part Number: GMC10.2184J50A31BULK**  
(F115WP184J050A)

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GMC/F115, Film, Metallized PEN, General Purpose, 0.18 uF, 5%, 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>          | Bulk, Bag |
| <b>Packaging Quantity:</b> | 1000      |

**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>           | 0.18 uF                          |
| <b>Capacitance Tolerance:</b> | 5%                               |
| <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, 2.5% 100kHz |
| <b>Insulation Resistance:</b> | 10 GOhms                         |
| <b>Max dV/dt:</b>             | 20 V/us                          |

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