

KEMET Part Number: GMC10.2684J50A31TV24
(F115WP684J050Y)



GMC/F115, Film, Metallized PEN, General Purpose, 0.68 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 |
| L | 10.2mm +/-0.2mm |
| W | 9.1mm +/-0.2mm |
| T | 5.5mm +/-0.2mm |
| F | 0.5mm NOM |

| Packaging Specifications | |
|--------------------------|---------------------------|
| Packaging: | T&R, Vertical Orientation |
| Packaging Quantity: | 500 |

| General Information | |
|---------------------|----------------|
| Series: | GMC/F115 |
| Dielectric: | Metallized PEN |
| Style: | SMD Chip |
| RoHS: | Yes |
| AEC-Q200: | No |
| Shelf Life: | 104 Weeks |
| MSL: | 3 |

| Specifications | |
|------------------------|----------------------------------|
| Capacitance: | 0.68 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 30 VAC |
| Voltage DC: | 50 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 100°C |
| Dissipation Factor: | 0.6% 1kHz, 1% 10kHz, 2.5% 100kHz |
| Insulation Resistance: | 4.4118 GOhms |
| Max dV/dt: | 10 V/us |

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