## KEMET Part Number: GMC10.2274J100A31TR16

(F115WP274J100V)



GMC/F115, Film, Metallized PEN, General Purpose, 0.27 uF, 5%, 63 VAC, 100 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 |
| Packaging Quantity:      | 800 |

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

| Specifications         |                                     |  |
|------------------------|-------------------------------------|--|
| Capacitance:           | 0.27 uF                             |  |
| Capacitance Tolerance: | 5%                                  |  |
| Voltage AC:            | 63 VAC                              |  |
| Voltage DC:            | 100 VDC                             |  |
| Temperature Range:     | -55/+125°C                          |  |
| Rated Temperature:     | 100°C                               |  |
| Dissipation Factor:    | 0.6% 1kHz, 1% 10kHz, 2.5%<br>100kHz |  |
| Insulation Resistance: | 10 GOhms                            |  |
| Max dV/dt:             | 20 V/us                             |  |

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