

KEMET Part Number: GMC10.2823K100A31TV24
(F115WP823K100Y)

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GMC/F115, Film, Metallized PEN, General Purpose, 0.082 uF, 10%, 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, 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:	0.082 uF
Capacitance Tolerance:	10%
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% 100kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	30 V/us

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