

**KEMET Part Number: GMC12.7185J50B31TV24**  
(F115YR185J050Y)

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GMC/F115, Film, Metallized PEN, General Purpose, 1.8 uF, 5%, 30 VAC, 50 VDC, 100°C, 5045, 6.5mm



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

Dimensions	
Chip Size	5045
L	12.7mm +/-0.2mm
W	11.5mm +/-0.2mm
T	6.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	T&R, Vertical Orientation
Packaging Quantity:	400

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

Specifications	
Capacitance:	1.8 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
Insulation Resistance:	1.6667 GOhms
Max dV/dt:	8 V/us

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