

KEMET Part Number: GMC16.5185K63C31TV44
(F115ZS185K063Y)

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GMC/F115, Film, Metallized PEN, General Purpose, 1.8 uF, 10%, 40 VAC, 63 VDC, 100°C, 6560, 7mm



Note: 'Y' correspond to the letters used in the product bulletin

Dimensions	
Chip Size	6560
L	16.5mm +/-0.2mm
W	15mm +/-0.2mm
T	7mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	T&R, Vertical Orientation
Packaging Quantity:	200

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:	10%
Voltage AC:	40 VAC
Voltage DC:	63 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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