

KEMET Part Number: GMC16.5684J250C31TV44
(F115ZS684J250Y)



GMC/F115, Film, Metallized PEN, General Purpose, 0.68 uF, 5%, 160 VAC, 250 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:	0.68 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.6% 1kHz, 1% 10kHz, 2.5% 100kHz
Insulation Resistance:	14.7059 GOhms
Max dV/dt:	12 V/us

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