

**KEMET Part Number: GPC7.3682M630K37BULK**  
(F117ST682M630A)



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GPC/F117, Film, Double Metallized PEN, General Purpose, 6800 pF, 20%, 300 VAC, 630 VDC, 100°C, 2824, 4.5mm



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

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
T	4.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

General Information	
Series:	GPC/F117
Dielectric:	Double Metallized PEN
Style:	SMD Chip
RoHS:	Yes
AEC-Q200:	No
Shelf Life:	104 Weeks
MSL:	3

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	20%
Voltage AC:	300 VAC
Voltage DC:	630 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.6% 1kHz, 1% 10kHz, 2% 100kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	2000 V/us

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