

KEMET Part Number: SPC7.3682H400K37BULK
(F127ST682R400A)

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SPC/F127, Film, Double Metallized PPS, General Purpose, 6800 pF, 2.5%, 250 VAC, 400 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:	SPC/F127
Dielectric:	Double Metallized PPS
Style:	SMD Chip
RoHS:	Yes
AEC-Q200:	No
Shelf Life:	104 Weeks
MSL:	2

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	2.5%
Voltage AC:	250 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.1% 1kHz, 0.15% 10kHz, 0.2% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	1600 V/us

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