

**KEMET Part Number: SMC7.3682H400K35BULK**  
(F125SP682R400A)



SMC/F125, Film, Metallized PPS, General Purpose, 6800 pF, 2.5%, 200 VAC, 400 VDC, 100°C, 2824, 3.5mm



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

Dimensions	
Chip Size	2824
L	7.3mm +/-0.2mm
W	6mm +/-0.2mm
T	3.5mm +/-0.2mm
F	0.5mm NOM

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	2000

General Information	
Series:	SMC/F125
Dielectric:	Metallized PPS
Style:	SMD Chip
Features:	High Stability
RoHS:	Yes
AEC-Q200:	No
Shelf Life:	104 Weeks
MSL:	2

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	2.5%
Voltage AC:	200 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	100°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.5% 100kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	25 V/us

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