

**KEMET Part Number: SPC16.5683H400C31TV44**  
(F127ZS683R400Y)

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SPC/F127, Film, Double Metallized PPS, General Purpose, 0.068  $\mu$ F, 2.5%, 250 VAC, 400 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:	SPC/F127
Dielectric:	Double Metallized PPS
Style:	SMD Chip
RoHS:	Yes
AEC-Q200:	No
Shelf Life:	104 Weeks
MSL:	2

Specifications	
Capacitance:	0.068 $\mu$ F
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:	450 V/us

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