

**KEMET Part Number: SMR27.5685M100F13L4TRAY**  
(F211FM685M100C)

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SMR/F211, Film, Metallized PPS, General Purpose, 6.8 uF, 20%, 100 VDC, 125°C, Lead Spacing = 27.5mm



General Information	
Series:	SMR/F211
Dielectric:	Metallized PPS
Style:	Radial
Features:	Audio Applications
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	The rated voltage decreases 2%/C between +125C and +150C.
Notes:	Case Size = FM.

Dimensions	
L	31.5mm -0.7mm
H	24.5mm -0.7mm
T	14.5mm -0.7mm
S	27.5mm +/-0.4mm
LL	4mm +1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	20%
Voltage AC:	63 VAC
Voltage DC:	100 VDC
Temperature Range:	-55/+150°C
Rated Temperature:	125°C
Dissipation Factor:	0.15% 1kHz
Insulation Resistance:	735 MOhms
Max dV/dt:	3 V/us

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	153

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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