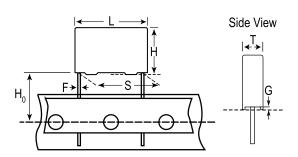
## KEMET Part Number: SMR7.5683H50K01L16.5TR18

(F211KG683R050L)



SMR/F211, Film, Metallized PPS, General Purpose, 0.068 uF, 2.5%, 50 VDC, 125°C, Lead Spacing = 7.5mm



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 = KG.	

**Specifications** 

Dimensions			
L	10mm -0.5mm		
Н	8mm -0.5mm		
Т	4mm -0.5mm		
S	7.5mm +/-0.4mm		
Н0	18.5mm +/-0.5mm		
F	0.6mm +/-0.05mm		
G	0.5mm NOM		

L	10mm -0.5mm		Capacitance:	0.068 uF
Н	8mm -0.5mm		Capacitance Tolerance:	2.5%
T	4mm -0.5mm		•	30 VAC
S	7.5mm +/-0.4mm		Voltage AC:	
		l	Voltage DC:	50 VDC
H0	18.5mm +/-0.5mm		Temperature Range:	-55/+150°C
F	0.6mm +/-0.05mm			
G	0.5mm NOM		Rated Temperature:	125°C
G	U.SITIIT NOW		Discinstian Factors	0.15% 1kHz, 0.25% 10kHz, 0.6%
			Dissipation Factor:	100kHz
			Insulation Resistance:	15 GOhms
Packaging	a Specifications		Max dV/dt:	15 V/us

Packaging Specifications		
Packaging:	T&R, 360mm	
Packaging Quantity:	1700	

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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