

KEMET Part Number: SMR5824K50J05L16.5TR18
(F211JT824K050L)

SMR/F211, Film, Metallized PPS, General Purpose, 0.82 uF, 10%, 50 VDC, 125°C, Lead Spacing = 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 = JT.

Dimensions	
L	7.2mm -0.5mm
H	11mm -0.5mm
T	6mm -0.5mm
S	5mm +/-0.4mm
H ₀	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	0.82 uF
Capacitance Tolerance:	10%
Voltage AC:	30 VAC
Voltage DC:	50 VDC
Temperature Range:	-55/+150°C
Rated Temperature:	125°C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz, 0.6% 100kHz
Insulation Resistance:	6.098 GOhms
Max dV/dt:	6 V/us

Packaging Specifications	
Packaging:	T&R, 360mm
Packaging Quantity:	1000

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