

KEMET Part Number: SMR5105J50J06L16.5CBULK
(F211JU105J050ALG5C)

Film, Metallized PPS, Commercial Grade, SMR/F211, 1 uF, 5%, 50 V, 125C, Lead Spacing = 5mm



Dimensions

L	7.2mm MAX
H	13mm MAX
T	7.2mm MAX
S	5mm +/-0.4mm
LL	16.5mm +/-0.5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging:	Bulk
Packaging Quantity:	1000

General Information

Dielectric:	Metallized PPS
Style:	Radial
Series:	SMR/F211
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	The rated voltage decreases 2%/C between +125C and +150C
Notes:	Case Size = JU

Specifications

Capacitance:	1 uF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Voltage AC:	30 VAC
Temperature Range:	-55/+150C
Rated Temperature:	125C
Dissipation Factor:	0.15% 1kHz, 0.25% 10kHz
Insulation Resistance:	5 GOhms
Max dVdt:	6 V