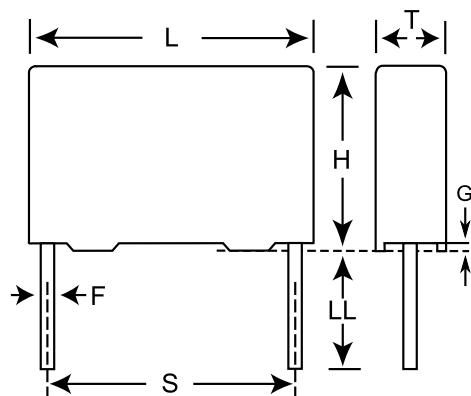


KEMET Part Number: SMR10105J63A04L16.5CBULK
(F211AP105J063ALG5C)



Capacitor, film, Metallized PPS, 1 uF, +/-5% Tol, -55/+150C, General Purpose, 63 VDC@125C, Lead Spacing=10 mm



Dimensions (mm)		
Symbol	Dimension	Tolerance
L	13	MAX
H	12	MAX
T	6	MAX
S	10	+/-0.4
LL	16.5	+/-0.5
G	0.5	NOM
F	0.6	+/-0.05

Notes:
-Case Size = AP

General Information

Supplier:	KEMET
Dielectric:	Metallized PPS
Application:	General Purpose
Style:	Radial Box
Lead Form:	Wire Leads
RoHS:	Yes

Specifications

Capacitance:	1 uF
Voltage:	63 VDC
Tolerance:	+/-5%
Voltage AC:	40 VAC
Rated Temperature:	125C
Temperature Range:	-55/+150C
Dissipation Factor @ 1 kHz:	0.15%
Dissipation Factor @ 10 kHz:	0.25%
Dissipation Factor @ 100kHz:	0.6%
Insulation Resistance:	5 GOhm
Maximum dVdT:	8 v/us
Miscellaneous:	The rated voltage decreases 2%/C between +125C and +150C

Packaging Specifications

Package Kind:	Bulk
Package Quantity:	600