

# SMR15105J100B06L16.5CBULK

Aliases (F211BL105J100ALG5C)

SMR/F211, Film, Metallized PPS, General Purpose, 1 uF, 5%, 100 VDC, 125°C, 15 mm



Click [here](#) for the 3D model.

## General Information

Series	SMR/F211
Dielectric	Metallized PPS
Style	Radial
Features	Audio Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	2.7 g
Miscellaneous	The rated voltage decreases 2%/C between +125C and +150C.
Notes	Case Size = BL.

## Dimensions

L	18mm -0.5mm
H	14.5mm -0.5mm
T	7.5mm -0.5mm
S	15mm +/-0.4mm
LL	16.5mm +0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	400

## Specifications

Capacitance	1 uF
Tolerance	5%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+150°C
Rated Temperature	125°C
Dissipation Factor	0.15% 1kHz, 0.25% 10kHz
Insulation Resistance	5 GOhms
Max dV/dt	8 V/us

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