

## PFR5102F100J11L16.5TA18

Aliases (F411JH102F100R)

PFR/F411, Film, Film/Foil Polypropylene, General Purpose, 1,000 pF, 1%, 100 VDC, 85°C, 5 mm



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

### General Information

Series	PFR/F411
Dielectric	Film/Foil Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Typical Component Weight	0.412 g
Miscellaneous	An Operating Temperature Up To +105C Is Allowed Under Certain Conditions. Please Consult KEMET For Details.

### Dimensions

L	7.2mm -0.5mm
H	6mm -0.5mm
T	4.5mm -0.5mm
S	5mm +0.6/-0.1mm
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Ammo, 330x330x50mm, Box
Packaging Quantity	1700

### Specifications

Capacitance	1,000 pF
Tolerance	1%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+100°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.04% 10kHz, 0.05% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,000 V/us
Inductance	6 nH

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.