

KEMET Part Number: PFR5102F100J11L4BULK
(F411JH102F100C)

Capacitor, Film, Film-Foil Polypropylene, 1000 pF, +/-1% Tol, -55/+100C, General Purpose, 100 VDC@85C, Lead Spacing=5 mm



General Information	
Supplier:	KEMET
Dielectric:	Film-Foil Polypropylene
Application:	General Purpose
Sub Application:	DC or AC applications
Style:	Radial Box
Lead Form:	Wire Leads
Features:	Pulse
RoHS:	Yes

Dimensions (mm)		
Symbol	Dimension	Tolerance
L	7.2	MAX
H	6	MAX
T	4.5	MAX
S	5	-0.4
LL	4	+1
G	0.5	NOM
F	0.5	+/-0.05

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	1000

Specifications	
Capacitance:	1000 pF
Voltage:	100 VDC
Tolerance:	+/-1%
Voltage AC:	63 VAC
Rated Temperature:	85C
Temperature Range:	-55/+100C
Dissipation Factor @ 1 kHz:	0.04%
Dissipation Factor @ 10 kHz:	0.04%
Dissipation Factor @ 100kHz:	0.05%
Insulation Resistance:	30000 GOhm
Inductance:	6
Maximum dVdT:	1000 v/us
Miscellaneous:	An Operating Temperature Up To +105C Is Allowed Under Certain Conditions. Please Consult Kemet For Details.