



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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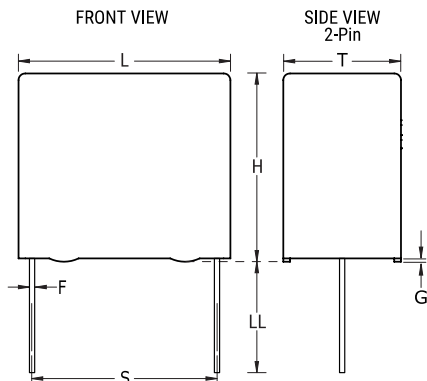
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**KEMET Part Number: PFR5101J100J11L4BULK**  
(F411JH101J100C)



PFR/F411, Film, Film/Foil Polypropylene, General Purpose, 100 pF, 5%, 100 VDC, 85C, Lead Spacing = 5mm



#### General Information

<b>Supplier:</b>	KEMET
<b>Series:</b>	PFR/F411
<b>Dielectric:</b>	Film/Foil Polypropylene
<b>Style:</b>	Radial
<b>Features:</b>	Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Miscellaneous:</b>	An Operating Temperature Up To +105C Is Allowed Under Certain Conditions. Please Consult Kemet For Details.

#### Dimensions

<b>L</b>	7.2mm MAX
<b>H</b>	6mm MAX
<b>T</b>	4.5mm MAX
<b>S</b>	5mm -0.4mm
<b>LL</b>	4mm +1mm
<b>F</b>	0.5mm +/-0.05mm
<b>G</b>	0.5mm NOM

#### Packaging Specifications

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	1000

#### Specifications

<b>Capacitance:</b>	100 pF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	63 VAC
<b>Voltage DC:</b>	100 VDC
<b>Temperature Range:</b>	-55/+100C
<b>Rated Temperature:</b>	85C
<b>Dissipation Factor:</b>	0.04% 1kHz, 0.04% 10kHz, 0.05% 100kHz
<b>Insulation Resistance:</b>	300000 GOhms
<b>Max dV/dt:</b>	1000 V/us
<b>Inductance:</b>	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.



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