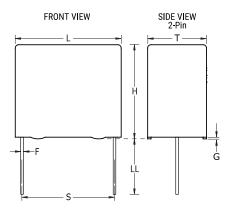
## KEMET Part Number: PFR5221K1000J11L18.5TR18

(F411JH221K1K0L)



PFR/F411, Film, Film/Foil Polypropylene, General Purpose, 220 pF, 10%, 1000 VDC, 85°C, Lead Spacing = 5mm



| General Information                 |   |  |
|-------------------------------------|---|--|
| Series:                             | PFR/F411  |  |
| Dielectric: Film/Foil Polypropylene |   |  |
| Style:                              | Radial  |  |
| Features:                           | es: Pulse   |  |
| RoHS:                               | RoHS: Yes   |  |
| Lead:                               | Wire Leads  |  |
| AEC-Q200: No                        |   |  |
| Miscellaneous:                      | An Operating Temperature Up To +105C Is Allowed Under Certain Conditions. Please Consult KEMET For Details. |  |

| Dimensions |                 |  |  |
|------------|-----------------|--|--|
| L          | 7.2mm MAX       |  |  |
| Н          | 6mm MAX         |  |  |
| Т          | 4.5mm MAX       |  |  |
| S          | 5mm +0.6/-0.1mm |  |  |
| Н0         | 18.5mm +/-0.5mm |  |  |
| F          | 0.5mm +/-0.05mm |  |  |
| G          | 0.5mm NOM       |  |  |

| L                        | 7.2mm MAX       |   | Specifications         |  |
|--------------------------|-----------------|---|------------------------|--|
| Н                        | 6mm MAX         |   | Capacitance:           | 220 pF                                   |
| Т                        | 4.5mm MAX       |   | Capacitance Tolerance: | 10%                                      |
| S                        | 5mm +0.6/-0.1mm |   | Voltage AC:            | 250 VAC                                  |
| Н0                       | 18.5mm +/-0.5mm |   | Voltage DC:            | 1000 VDC                                 |
| F                        | 0.5mm +/-0.05mm |   | Temperature Range:     | -55/+100°C                               |
| G                        | 0.5mm NOM       |   | Rated Temperature:     | 85°C                                     |
|                          |                 | , | Dissipation Factor:    | 0.04% 1kHz, 0.04% 10kHz,<br>0.05% 100kHz |
| Packaging Specifications |                 | ] | Insulation Resistance: | 100 GOhms                                |
|                          |                 |   | Max dV/dt:             | 1000 V/us                                |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging:               | T&R  |  |
| Packaging Quantity:      | 1500 |  |

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 of 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.



Inductance:

6 nH

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