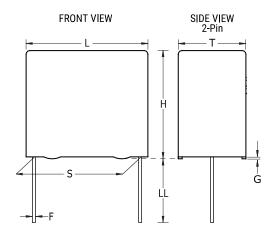


## F461KE182J630C

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 1,800 pF, 5%, 630 VDC, 85°C, 7.5 mm





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General Information	
Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut/Short
AEC-Q200	No
Typical Component Weight	0.286 g
Miscellaneous	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.
Notes	Series Replaced by R75.

Dimensions		
L	10mm -0.5mm	
Н	6mm -0.5mm	
Т	2.5mm -0.5mm	
S	7.5mm +/-0.4mm	
LL	4mm +2mm	
F	0.6mm +/-0.05mm	
G	0.5mm NOM	
Deale sing Considerations		

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	2000

Specifications	
Capacitance	1,800 pF
Tolerance	5%
Voltage DC	630 VDC, 378 VDC (105C)
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2,400 V/us
Inductance	6 nH

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