

## F461AK184J160L

**General Information** 

Series

Style

Dielectric

Features

Not for New Design

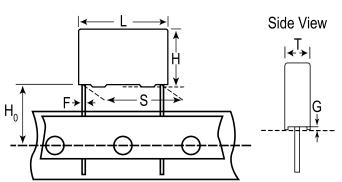
F461, Film, Metallized Polypropylene, General Purpose, 0.18 uF, 5%, 160 VDC, 85°C, 10 mm

F461

Radial MKP, Pulse

Metallized Polypropylene





		RoHS	Yes
H <sub>0</sub>	G √ √	Termination	Tinned Wire
		Lead	Wire Leads
		AEC-Q200	No
		Typical Component Weight	1.749 g
Click here for the 3D model.	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		Specifications	
L 13mm -0.5mm		Capacitance	0.18 uF
H 11mm -0.5mm		Tolerance	5%

HO	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM
Packaging Specifications	
Packaging	T&R
Packaging Quantity	600

5mm -0.5mm

10mm +0.6/-0.1mm

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Specifications	
Capacitance	0.18 uF
Tolerance	5%
Voltage DC	160 VDC, 96 VDC (105C)
Voltage AC	90 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	180 V/us
Inductance	6 nH

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