

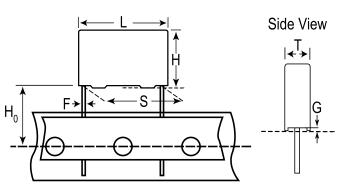
**General Information** 

Not for New Design F461, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 160 VDC, 85°C, 10 mm

F461

Metallized Polypropylene





F+ C S F G	<b>←</b> <sup> </sup> <b>→</b>	Style	Radial
		Features	MKP, Pulse
		RoHS	Yes
	G	Termination	Tinned Wire
		Lead	Wire Leads
	AEC-Q200	No	
Click here for the 3D model.	Typical Component Weight	2.079 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.	
nsions		Specifications	

Series

Dielectric

Dimensions		
L	13mm -0.5mm	
Н	12mm -0.5mm	
Т	6mm -0.5mm	
S	10mm +0.6/-0.1mm	
НО	18.5mm +/-0.5mm	
F	0.6mm +/-0.05mm	
G	0.5mm NOM	
Packaging Specifications		

Packaging Specifications	
Packaging	T&R
Packaging Quantity	500

Specifications	
Capacitance	0.47 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	63.83 GOhms
Max dV/dt	180 V/us
Inductance	6 nH

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