

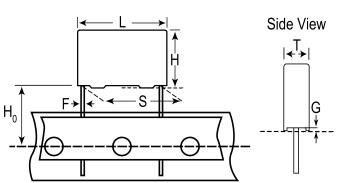
F461BK105J160L

General Information

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 160 VDC, 85°C, 15 mm

F461



<u> </u>	Side view	Dielectric	Metallized Polypropylene
F - S - S - S - S - S - S - S - S - S -	< →	Style	Radial
		Features	MKP, Pulse
		RoHS	Yes
	G ↓	Termination	Tinned Wire
	 - - -	Lead	Wire Leads
	_	AEC-Q200	No
	Typical Component Weight	3.383 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.	
•		Constitution	

Series

Dimensions	
L	18mm -0.5mm
Н	13.5mm -0.5mm
Т	7.5mm -0.5mm
S	15mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	350	

Specifications	
Capacitance	1uF
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	30 GOhms
Max dV/dt	100 V/us
Inductance	6 nH

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