

F461DB105J160L

Not for New Design

General Information

Series

Style

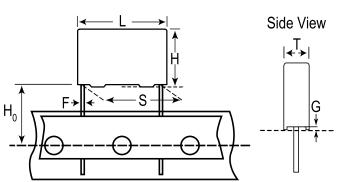
Dielectric

F461, Film, Metallized Polypropylene, General Purpose, 1 uF, 5%, 160 VDC, 85°C, 22.5 mm

F461

Radial

Metallized Polypropylene



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F S G		Features	MKP, Pulse
		RoHS	Yes
	G 	Termination	Tinned Wire
	- - - - - - - - - - 	Lead	Wire Leads
	AEC-Q200	No	
Click here for the 3D model.	Typical Component Weight	4.658 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		Specifications	
26mm -0.5mm		Canacitance	

Т	6mm -0.5mm	
S	22.5mm +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	300	

14.5mm -0.5mm

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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	60 V/us
Inductance	6 nH

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