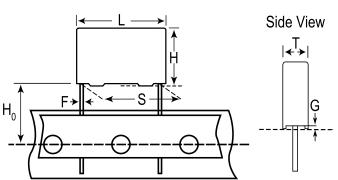


## F461BB184K160R

Not for New Design

**General Information** 

F461, Film, Metallized Polypropylene, General Purpose, 0.18 uF, 10%, 160 VDC, 85°C, 15 mm



Click here for the 3D model.

ew	Series	F461
	Dielectric	Metallized Polypropylene
	Style	Radial
	Features	MKP, Pulse
G <del>√</del> 	RoHS	Yes
	Termination	Tinned Wire
<u>-</u>	Lead	Wire Leads
	AEC-Q200	No
	Typical Component Weight	1.468 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	18mm -0.5mm	
Н	10mm -0.5mm	
Т	4mm -0.5mm	
S	15mm +0.6/-0.1mm	
НО	18.5mm +/-0.5mm	
F	0.8mm +/-0.05mm	
G	0.5mm NOM	
Deskaring Considerations		

Packaging Specifications		
Packaging	Ammo, 360x340x59mm, Box	
Packaging Quantity	1000	

Specifications				
Capacitance	0.18 uF			
Tolerance	10%			
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	100 V/us			
Inductance	6 nH			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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