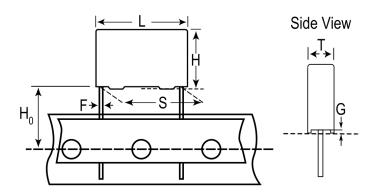


F461DI185K160R

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 10%, 160 VDC, 85°C, Lead Spacing = 22.5mm



General Information	,	
Series	F461	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	MKP, Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	3.851 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.	

Click here for the 3D model.

Dimensions	
L	26mm -0.5mm
н	16mm -0.5mm
Т	7mm -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 Packaging Quantity Ammo, 360x340x59mm, Box 380

Specifications	
Capacitance	1.8 uF
Capacitance Tolerance	10%
Voltage AC	90 VAC
Voltage DC	160 VDC, 96 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	16.667 GOhms
Max dV/dt	60 V/us
Inductance	6 nH

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