

F461JF183J160R

## Not for New Design

**General Information** 

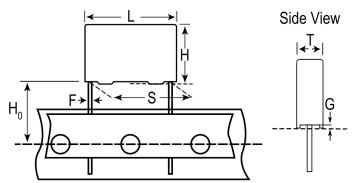
Series

Style

Dielectric

Features

F461, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 5%, 160 VDC, 85°C, Lead Spacing = 5mm



RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	0.373 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.

Metallized Polypropylene

F461

Radial

MKP, Pulse

Click here for the 3D model.

Dimensions	
L	7.2mm -0.5mm
н	6.5mm -0.5mm
т	2.5mm -0.5mm
S	5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

## **Packaging Specifications**

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 3500

Specifications	
Capacitance	0.018 uF
Capacitance Tolerance	5%
Voltage AC	90 VAC
Voltage DC	160 VDC, 96 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	100 V/us
Inductance	6 nH

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