

# F461DU565J160R

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 5.6 uF, 5%, 160 VDC, 85°C, Lead Spacing = 22.5mm



Click [here](#) for the 3D model.

## Dimensions

L 26mm -0.5mm

H 22mm -0.5mm

### Dimensions

T 13mm -0.5mm  
S 22.5mm +0.6/-0.1mm  
H0 18.5mm +/-0.5mm  
F 0.8mm +/-0.05mm  
G 0.5mm NOM

### Packaging Specifications

Packaging Ammo, 360x340x59mm, Box  
Packaging Quantity 200

### General Information

Series F461  
Dielectric Metallized Polypropylene  
Style Radial  
Features MKP, Pulse  
RoHS Yes  
Lead Wire Leads  
AEC-Q200 No  
Component Weight 8.879 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.

### Specifications

Capacitance 5.6 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 0.1% 1kHz  
Insulation Resistance 5.357 GOhms  
Max dV/dt 60 V/us  
Inductance 6 nH

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