

F462BK183K1K6R

Not for New Design

**General Information** 

F462

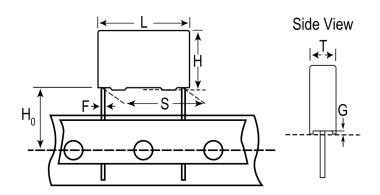
Radial

Series

Style

Dielectric

F462, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 10%, 1600 VDC, 85°C, Lead Spacing = 15mm



Features	MKP, Pulse	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	3.17 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

Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
н	13.5mm -0.5mm
т	7.5mm -0.5mm
S	15mm +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 500

Specifications		
Capacitance	0.018 uF	
Capacitance Tolerance	10%	
Voltage AC	500 VAC	
Voltage DC	1600 VDC, 960 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	4500 V/us	
Inductance	6 nH	

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