

F461JT183K630R

## Not for New Design

**General Information** 

Series

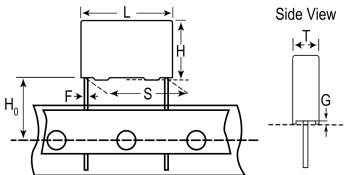
Style

Dielectric

Features

F461, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 10%, 630 VDC, 85°C, Lead Spacing = 5mm

Metallized Polypropylene



G ↓ ↓	RoHS	Yes
	Lead	Wire Leads
	AEC-Q200	No
	Component Weight	0.972 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.

F461

Radial

MKP, Pulse

Click here for the 3D model.

Dimensions		
L	7.2mm -0.5mm	
Н	11mm -0.5mm	
т	6mm -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 1400

Specifications			
Capacitance	0.018 uF		
Capacitance Tolerance	10%		
Voltage AC	250 VAC		
Voltage DC	630 VDC, 378 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	500 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.