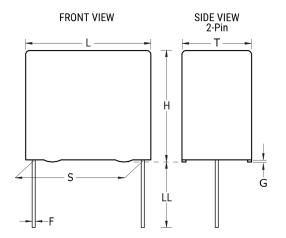


F461R0685K630Z Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 6.8 uF, 10%, 630 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	,
L	41mm -0.7mm
н	44mm -0.7mm
т	24mm -0.7mm
S	37.5mm +/-0.5mm
LL	4mm +2mm
F	1mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	91

General Information	
Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	48 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	6.8 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	0.1% 1kHz		
Insulation Resistance	4.412 GOhms		
Max dV/dt	90 V/us		
Inductance	6 nH		

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