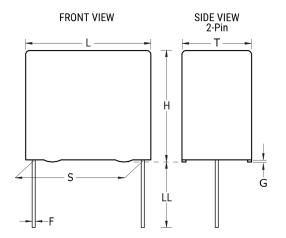


F461RU156K400Z Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 15 uF, 10%, 400 VDC,  $85^\circ\text{C},$  Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41mm -0.7mm
н	45mm -0.7mm
т	30mm -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	77

General Information	
Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	55 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	15 uF		
Capacitance Tolerance	10%		
Voltage AC	220 VAC		
Voltage DC	400 VDC, 240 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.1% 1kHz		
Insulation Resistance	2 GOhms		
Max dV/dt	70 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.