

F461RU825K630ZLH0J

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 8.2 uF, 10%, 630 VDC, 85°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	17mm +0/-1mm
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	Wire Leads
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	8.2 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	3.659 GOhms		
Max dV/dt	90 V/us		
Inductance	6 nH		

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