

F461RD685J400Z

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 6.8 uF, 5%, 400 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41mm -0.7mm
Н	32mm -0.7mm
Т	19mm -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	119

General Information		
Series	F461	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	MKP, Pulse	
RoHS	Yes	
Lead	Cut/Short	
AEC-Q200	No	
Component Weight	28 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	5%		
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	4.412 GOhms		
Max dV/dt	70 V/us		
Inductance	6 nH		

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