

F461RF685K250Z

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 6.8 uF, 10%, 250 VDC, 85°C, Lead Spacing = 37.5 mm



Click here for the 3D model.

Dimensions	,
L	41mm -0.7mm
Н	24mm -0.7mm
Т	13mm -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	175	

General Information		
Series	F461	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	MKP, Pulse	
RoHS	Yes	
Lead	Cut/Short	
AEC-Q200	No	
Component Weight	14 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	160 VAC
Voltage DC	250 VDC, 150 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	4.412 GOhms
Max dV/dt	40 V/us
Inductance	6 nH

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