

F461AP274J250C Not for New Design F461, Film, Metallized Polypropylene, General Purpose, 0.27 uF, 5%, 250 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm -0.5mm
н	12mm -0.5mm
т	6mm -0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1000

General Information	
Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	1.383 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	0.27 uF	
Capacitance Tolerance	5%	
Voltage AC	160 VAC	
Voltage DC	250 VDC, 150 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	550 V/us	
Inductance	6 nH	

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