

F461BK474J250C

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 5%, 250 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
Н	13.5mm -0.5mm
Т	7.5mm -0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-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	2.033 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	0.47 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	63.83 GOhms
Max dV/dt	300 V/us
Inductance	6 nH

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