

F461RC106K250Z

Not for New Design

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



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Dimensions

L	41mm -0.7mm
H	28.5mm -0.7mm
T	16mm -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	140

General Information

Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	23 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	10 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	3 GOhms
Max dV/dt	40 V/us
Inductance	6 nH

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