

F461KE183K160A

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.018 uF, 10%, 160 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm -0.5mm
н	6mm -0.5mm
т	2.5mm -0.5mm
S	7.5mm +/-0.4mm
LL	17mm +0/-1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	3000

SeriesF461DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoComponent Weight0.339 g
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RoHS Yes   Lead Wire Leads   AEC-Q200 No   Component Weight 0.339 g
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Component 0.339 g Weight
Weight 0.339 g
The Rated Voltage Decreases 2%/C Between Miscellaneous +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.
Notes Series Replaced by R75.

Specifications			
Capacitance	0.018 uF		
Capacitance Tolerance	10%		
Voltage AC	90 VAC		
Voltage DC	160 VDC, 96 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	300 V/us		
Inductance	6 nH		

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