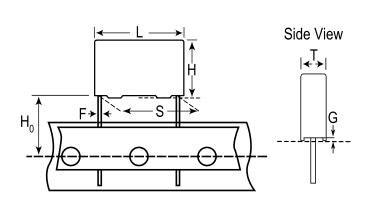


## F461KE183K160L

Not for New Design

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



Click here for the 3D model.

Dimensions

General Information	
Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	0.48 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.

L	10mm -0.5mm
Н	6mm -0.5mm
Т	2.5mm -0.5mm
S	7.5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM
Packaging Specifications	
Packaging	T&R
Packaging Quantity	2500

Specifications	
Capacitance	0.018 uF
Tolerance	10%
Voltage DC	160 VDC, 96 VDC (105C)
Voltage AC	90 VAC
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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