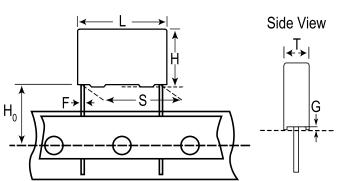


## F461AK154K250L

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.15 uF, 10%, 250 VDC, 85°C, 10 mm



* 110		Lead
7 <del>10</del>		AEC-Q200
		Typical Component Weight
	Click here for the 3D model.	Miscellaneous
		Notes
Dimensions		Specifications
L	13mm -0.5mm	Capacitance
Н	11mm -0.5mm	Tolerance
Т	5mm -0.5mm	Voltage DC

10mm +0.6/-0.1mm

18.5mm +/-0.5mm

0.6mm +/-0.05mm

G	0.5mm NOM
Packaging Specifications	
Packaging	T&R
Packaging Quantity	600

S

HO

F

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	1.741 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	0.15 uF
Tolerance	10%
Voltage DC	250 VDC, 150 VDC (105C)
Voltage AC	160 VAC
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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