

## F461AK154K250L

Not for New Design

**General Information** 

Series

Style

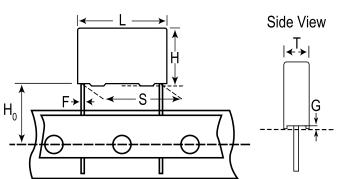
Dielectric

F461, Film, Metallized Polypropylene, General Purpose, 0.15 uF, 10%, 250 VDC,  $85^{\circ}$ C, 10 mm

F461

Radial

Metallized Polypropylene



•	12mm O Emm	Canacitance	0.1EE
Dimensions		Specifications	
		Notes	Series Replaced by R75.
Click here for the 3D model.		Miscellaneous	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.
F S S G	Typical Component Weight	1.741 g	
	AEC-Q200	No	
		Lead	Wire Leads
	\	Termination	Tinned Wire
		RoHS	Yes
		Features	MKP, Pulse

Dimensions			
L	13mm -0.5mm		
Н	11mm -0.5mm		
Т	5mm -0.5mm		
S	10mm +0.6/-0.1mm		
НО	18.5mm +/-0.5mm		
F	0.6mm +/-0.05mm		
G	0.5mm NOM		
Packaging Specifications			

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	600	

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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 05/04/2025 © 2006 - 2025 YAGEO