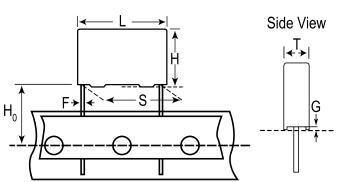


F461BE474K160L

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 10%, 160 VDC, 85°C, 15 mm



-*-	Click here for the 3D model.	 	Lead
			AEC-Q200
			Typical Component Weight
			Miscellaneous
			Notes
Dimensions			Specifications
L	18mm -0.5mm		Capacitance
н	12.5mm -0.5mm		Tolerance
Т	5.5mm -0.5mm		Voltage DC

15mm +0.6/-0.1mm

18.5mm +/-0.5mm

0.8mm +/-0.05mm

0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	550

S

HO

F

G

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	2.417 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	0.47 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	0.05% 1kHz, 0.06% 10kHz			
Insulation Resistance	63.83 GOhms			
Max dV/dt	100 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.

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