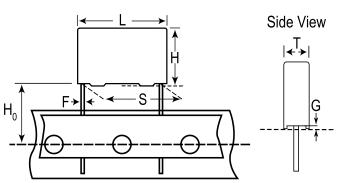




F461, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 5%, 160 VDC, 85°C, 15 mm



- * / 		 •	Leau
			AEC-Q200
<u> </u>	П /	Ш	Typical Component Weigh
	Click here for the 3D model.		Miscellaneous
			Notes
Dimensions			Specifications
L	18mm -0.5mm		Capacitance
Н	19mm -0.5mm		Tolerance
Т	11mm -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	250

S H0

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	5.86 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	2.2 uF		
Tolerance	5%		
Voltage DC	160 VDC, 96 VDC (105C)		
Voltage AC	90 VAC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.1% 1kHz		
Insulation Resistance	13.636 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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