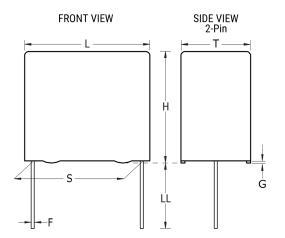


F461RD186J160Z Not for New Design F461, Film, Metallized Polypropylene, General Purpose, 18 uF, 5%, 160 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41mm -0.7mm
Н	32mm -0.7mm
т	19mm -0.7mm
S	37.5mm +/-0.5mm
LL	4mm +2mm
F	1mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	119

SeriesF461DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadCut/ShortAEC-Q200NoComponent Weight28 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	General Information	
Style Radial Features MKP, Pulse RoHS Yes Lead Cut/Short AEC-Q200 No Component Weight 28 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Series	F461
Features MKP, Pulse RoHS Yes Lead Cut/Short AEC-Q200 No Component Weight 28 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Dielectric	Metallized Polypropylene
RoHS Yes Lead Cut/Short AEC-Q200 No Component Weight 28 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Style	Radial
Lead Cut/Short AEC-Q200 No Component Weight 28 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Features	MKP, Pulse
AEC-Q200 No Component Weight 28 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	RoHS	Yes
Component Weight 28 g The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat:	Lead	Cut/Short
Weight 28 g The Rated Voltage Decreases 2%/C Between Miscellaneous +85C And +105C (1.25%/C For AC). ClimCat:	AEC-Q200	No
Miscellaneous +85C And +105C (1.25%/C For AC). ClimCat:		28 g
· ·	Miscellaneous	+85C And +105C (1.25%/C For AC). ClimCat:
Notes Series Replaced by R75.	Notes	Series Replaced by R75.

Specifications				
Capacitance	18 uF			
Capacitance Tolerance	5%			
Voltage AC	90 VAC			
Voltage DC	160 VDC, 96 VDC (105C)			
Temperature Range	-55/+105°C			
Rated Temperature	85°C			
Dissipation Factor	0.1% 1kHz			
Insulation Resistance	1.667 GOhms			
Max dV/dt	35 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.