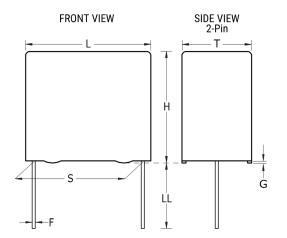


F461FB185J250Z Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 1.8 uF, 5%, 250 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm -0.7mm
н	17mm -0.7mm
т	9mm -0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	370

General Information		
Series	F461	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	MKP, Pulse	
RoHS	Yes	
Lead	Cut/Short	
AEC-Q200	No	
Component Weight	6.2 g	
Miscellaneous	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.	

Capacitance1.8 uFCapacitance Tolerance5%Voltage AC160 VACVoltage DC250 VDC, 150 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.1% 1kHzInsulation Resistance16.667 GOhmsMax dV/dt100 V/us	Specifications	
Voltage AC160 VACVoltage DC250 VDC, 150 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.1% 1kHzInsulation Resistance16.667 GOhmsMax dV/dt100 V/us	Capacitance	1.8 uF
Voltage DC250 VDC, 150 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.1% 1kHzInsulation Resistance16.667 GOhmsMax dV/dt100 V/us	Capacitance Tolerance	5%
Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.1% 1kHzInsulation Resistance16.667 GOhmsMax dV/dt100 V/us	Voltage AC	160 VAC
Rated Temperature85°CDissipation Factor0.1% 1kHzInsulation Resistance16.667 GOhmsMax dV/dt100 V/us	Voltage DC	250 VDC, 150 VDC (105C)
Dissipation Factor0.1% 1kHzInsulation Resistance16.667 GOhmsMax dV/dt100 V/us	Temperature Range	-55/+105°C
Insulation Resistance16.667 GOhmsMax dV/dt100 V/us	Rated Temperature	85°C
Max dV/dt 100 V/us	Dissipation Factor	0.1% 1kHz
	Insulation Resistance	16.667 GOhms
	Max dV/dt	100 V/us
inductance 61H	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.