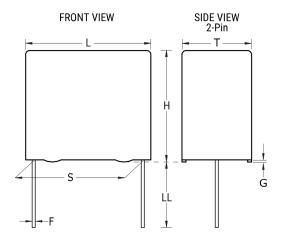


F461BY824J400A

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.82 uF, 5%, 400 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm -0.5mm
н	19mm -0.5mm
т	11mm -0.5mm
S	15mm +/-0.4mm
LL	17mm +0/-1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	400

SeriesF461DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoComponent Weight5.056 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.NotesSeries Replaced by R75.	General Information	
Style Radial Features MKP, Pulse RoHS Yes Lead Wire Leads AEC-Q200 No Component Weight 5.056 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Series	F461
Features MKP, Pulse RoHS Yes Lead Wire Leads AEC-Q200 No Component Weight 5.056 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Dielectric	Metallized Polypropylene
RoHS Yes Lead Wire Leads AEC-Q200 No Component Weight 5.056 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Style	Radial
Lead Wire Leads AEC-Q200 No Component Weight 5.056 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Features	MKP, Pulse
AEC-Q200 No Component Weight 5.056 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	RoHS	Yes
Component Weight 5.056 g Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	Lead	Wire Leads
Weight5.056 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	AEC-Q200	No
Miscellaneous +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.		5.056 g
Notes Series Replaced by R75.	Miscellaneous	+85C And +105C (1.25%/C For AC). ClimCat:
	Notes	Series Replaced by R75.

Specifications			
Capacitance	0.82 uF		
Capacitance Tolerance	5%		
Voltage AC	220 VAC		
Voltage DC	400 VDC, 240 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz		
Insulation Resistance	36.585 GOhms		
Max dV/dt	900 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.