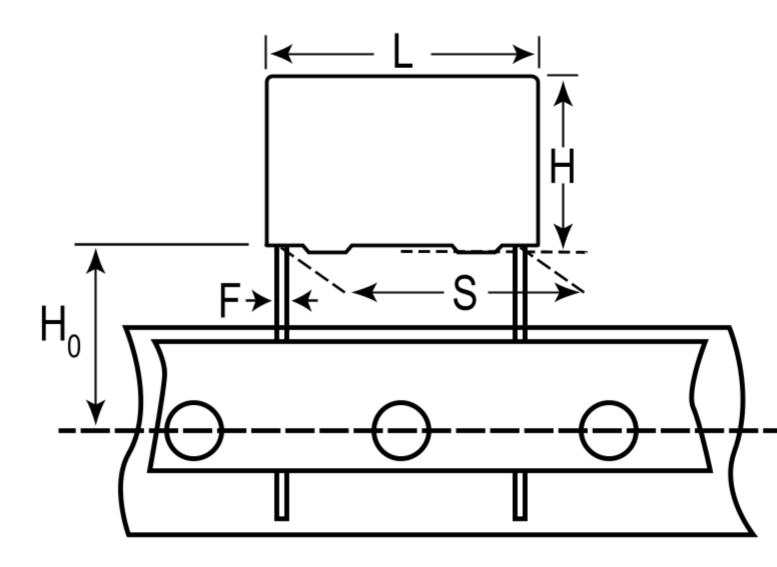
F461JG822K400L

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 8200 pF, 10%, 400 VDC, 85°C, Lead Spacing = 5mm



Click <u>here</u> for the 3D model.

Dimensions

L 7.2mm -0.5mm

H 7.5mm -0.5mm

Dimensions

- T 3.5mm -0.5mm
- S 5mm +0.6/-0.1mm
- H0 18.5mm +/-0.5mm
- F 0.5mm +/-0.05mm
- G 0.5mm NOM

Packaging Specifications

PackagingT&RPackaging Quantity1800

General Information

DielectricMeallized PolypropyleneStyleRadiaFeaturesMKJ- PulseRoHSY= -LeadWir - LeadsAEC-Q200N>Component Weight0.54 gMiscellaneousRre- Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For -KC). ClimCat: 55/105/56.Notes8	Series	F461
FeaturesMKP, PulseFeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoComponent Weight 0.546 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.NotesSeries Replaced by R75.SpecificationsCapacitance8200 pFCapacitance Tolerace10%Voltage AC220 VACVoltage DC400 VDC, 240 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHzInsulation Resistarce400 V/us	Dielectric	Metallized Polypropylene
RoHSYesLeadWir LeadsAEC-Q200NoComponent Weight 0.54 sMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.NotesSeris Replaced by R75.CapacitanceSecificationsCapacitance8200 pFCapacitance Tole100 VDC, 240 VDC (105C)Yoltage AC220 VACYoltage DC55/+105°CRated Temperature Rame55/+105°CRated Temperature Rame85°CDissipation Factor100 GOhmsMax dV/dt400 VJus	Style	Radial
LeadWir LeadsAEC-Q200NComponent Weight0.5 JDiscellaneousSated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C ChimCat: 55/105/56.NotesSer Jepaced by R75.NotesSer Jepaced by R75.CapacitanceS200 pFCapacitance Torrer100 PFVoltage AC20 VACVoltage DC55/+105°CRated Temperature Rate55/+105°CRated Temperature55/+105°CNotagiation Factor0.04% 1KHz, 0.06% 10kHz, 0.25% 100kHzMax dV/dt400 V/us	Features	MKP, Pulse
AEC-Q200NoComponent Weight $0.54 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	RoHS	Yes
Component Weight $0.546 g$ MiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.NotesSerier Reted by R75.NotesSerier Replaced by R75.SpecificationsCapacitance8200 pFCapacitance Toler10%Voltage AC220 VACVoltage DC400 VDC, 240 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHzInsulation Resistance100 GOhmsMax dV/dt400 V/us	Lead	Wire Leads
Weight 0.546 gWeightThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For \perp C). ClimCat: 55/105/56.NotesSeries Replaced by R75.NotesSeries Replaced by R75.SpecificationsCapacitance8200 pFCapacitance Tolerarererererererererererererererererere	AEC-Q200	No
MiscellaneousFor AC). ClimCat: 55/105/56.NotesSeries Replaced by R75. $Secifications$ Capacitance8200 pFCapacitance Tolerance10%Voltage AC220 VACVoltage DC400 VDC, 240 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHzInsulation Resistance100 GOhmsMax dV/dt400 V/us	-	0.546 g
SpecificationsCapacitance8200 pFCapacitance Tolerance10%Voltage AC220 VACVoltage DC400 VDC, 240 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHzInsulation Resistance100 GOhmsMax dV/dt400 V/us	Miscellaneous	8
Capacitance8200 pFCapacitance Tolerance10%Voltage AC220 VACVoltage DC400 VDC, 240 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHzInsulation Resistance100 GOhmsMax dV/dt400 V/us	Notes	Series Replaced by R75.
Capacitance Tolerance10%Voltage AC220 VACVoltage DC400 VDC, 240 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHzInsulation Resistance100 GOhmsMax dV/dt400 V/us	Specifications	
Voltage AC 220 VAC Voltage DC 400 VDC, 240 VDC (105C) Temperature Range -55/+105°C Rated Temperature 85°C Dissipation Factor 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz Insulation Resistance 100 GOhms Max dV/dt 400 V/us	Capacitance	8200 pF
Voltage DC400 VDC, 240 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHzInsulation Resistance100 GOhmsMax dV/dt400 V/us	Capacitance Tolerance 10%	
Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHzInsulation Resistance100 GOhmsMax dV/dt400 V/us	Voltage AC	220 VAC
Rated Temperature85°CDissipation Factor0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHzInsulation Resistance100 GOhmsMax dV/dt400 V/us	Voltage DC	400 VDC, 240 VDC (105C)
Dissipation Factor0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHzInsulation Resistance100 GOhmsMax dV/dt400 V/us	Temperature Ran	ge -55/+105°C
Insulation Resistance100 GOhmsMax dV/dt400 V/us	Rated Temperatu	re 85°C
Max dV/dt 400 V/us	Dissipation Facto	r 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
	Insulation Resista	ance 100 GOhms
Inductance 6 nH	Max dV/dt	400 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.

Generated 5/18/2023 - 46f80360-7622-4588-96dd-59f64d8b555a © 2006 - 2023 KEMET Generated 5/18/2023 - 46f80360-7622-4588-96dd-59f64d8b555a © 2006 - 2023 KEMET