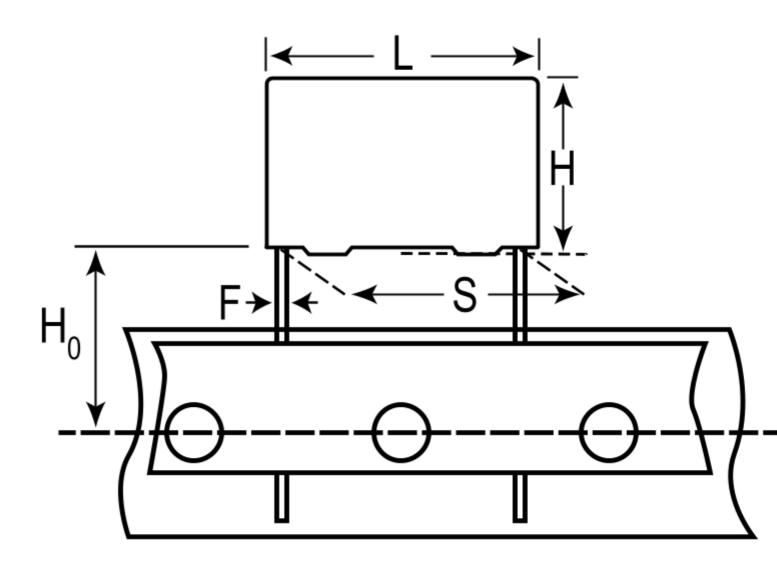
F461DU275K250L

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 2.7 uF, 10%, 250 VDC, 85°C, Lead Spacing = 22.5mm



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

Dimensions

- L 26mm -0.5mm
- H 22mm -0.5mm

Dimensions

- T 13mm -0.5mm
- S = 22.5 mm + 0.6 / -0.1 mm
- H0 18.5mm +/-0.5mm
- F = 0.8 mm + -0.05 mm
- G 0.5mm NOM

Packaging Specifications

PackagingT&RPackaging Quantity150

General Information

DielectricMeallized PolypropyleneStyleRadiantFeaturesMK> PulseRoHSY ≈ SLeadWir LeadsAEC-Q200NoComponent Weight2.47 gStellaneousNoStellaneousSerleaded by R75.Notes2.7 uFCapacitance9.7 uFCapacitance9.7 uFVoltage AC9.0 VACVoltage AC9.0 VACYoltage AC9.0 VACYoltage AC9.0 VACSerleaded by R75.Stated Temperature Rave160 VACYoltage AC9.0 VAC <td< th=""><th>Series</th><th>F461</th></td<>	Series	F461
FeaturesMKP, PulseFeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoComponent Weight12.47 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.NotesSeries Replaced by R75.SpecificationsCapacitance2.7 uFCapacitance Tolerator160 VACVoltage AC160 VACVoltage DC250 VDC, 150 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.1% 1kHzInsulation Resistarce11.111 GOhmsMax dV/dt125 V/us	Dielectric	Metallized Polypropylene
RoHSYesLeadWire LeadsAEC-Q200NoComponent Weight12.47 gMiscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.NotesSeries Replaced by R75.KotesSpecificationsCapacitance2.7 uFCapacitance Tole160 VACVoltage AC160 VACVoltage DC55/+105°CRated Temperature Rame55/+105°CRated Temperature Rame55/+105°CRated Temperature Rame85°CDissipation Factor0.1% 1kHzInsulation Resister1.111 GOhmsMax dV/dt125 Vus	Style	Radial
LeadWir LeadsAEC-Q200NComponent Weight12.47 gAlscellaneousThe Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C Solve C. ClimCat: 55/105/56.NotesSeriereated by R75.Notes20.7 uFCapacitance10.7 uFCapacitance10.7 uFVoltage AC50. VDC, 150 VDC (105C)Voltage DC55/+105°CRated Temperature Raw55/+105°CRated Temperature55/+105°CRated Temperature85°CNuslation Resizw1.111 GOhmsMax dV/dt125 V/us	Features	MKP, Pulse
AEC-Q200NoComponent Weight12.47 pAlscellaneousThe teted Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For C). ClimCat: 55/105/56.NotesSer= replaced by R75.NotesSer= replaced by R75.Capacitance2.7 uFCapacitance Tole100 VACCapacitance Tole500 VDC (105C)Voltage AC500 VDC (105C)Cimperature Raupe55/+105°CRated Temperature55/+105°CRated Temperature55°CDissipation Fact0.1% 1KHzInsulation Resister1.111 GOhmsMax dV/dt125 V/us	RoHS	Yes
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MiscellaneousFor AC). ClimCat: 55/105/56.NotesSeries Replaced by R75.SpecificationsCapacitance2.7 uFCapacitance Tolerance10%Voltage AC160 VACVoltage DC250 VDC, 150 VDC (105C)Temperature Range-55/+105°CRated Temperature85°CDissipation Factor0.1% 1kHzInsulation Resistance11.111 GOhmsMax dV/dt125 V/us	-	12.47 g
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Max dV/dt 125 V/us	Dissipation Facto	r 0.1% 1kHz
	Insulation Resista	ince 11.111 GOhms
Inductance 6 nH	Max dV/dt	125 V/us
	Inductance	6 nH

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