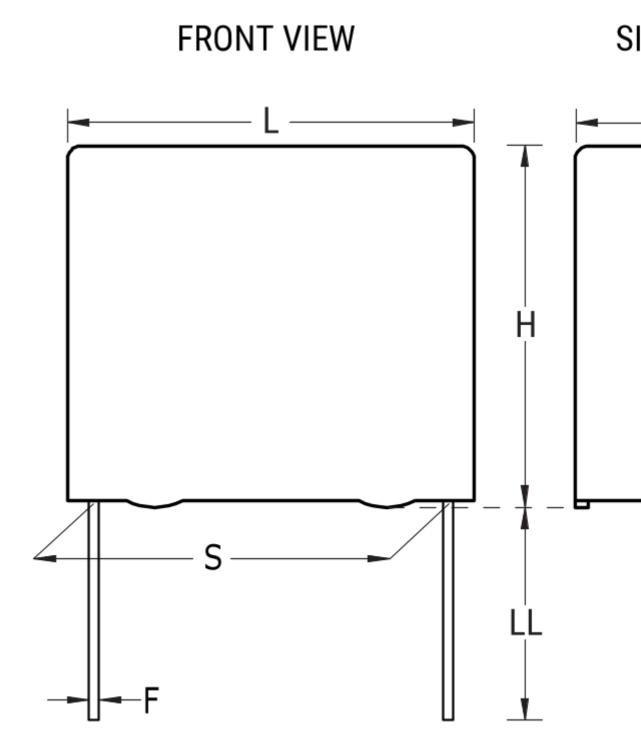
F461DU684K630Z

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 10%, 630 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 22.5mm +/-0.4mm

LL 4mm + 2mm

F = 0.8 mm + -0.05 mm

G 0.5mm NOM

Packaging Specifications

Packaging Pizza, Box Packaging Quantity 300

General Information

DielectricMetallized PolypropyleneStyleRaditallized PolypropyleneFeaturesMetallized PolypropyleneRoHSV=>restanceLeadCut>brtAEC-Q2000N>Component WeighdN>PascellaneouRate Voltage Decreases 2%/C Between +85C And +105C (1.25%/C S/ Climcat: 55/105/56.NotesS=>restaced by R75.Potogenent Voltage Accerct0.68 uFCapacitanceVSolo Accerct Solo Accerct0.68 uFCapacitance0.68 uFVoltage ACcSVoltage ACSSolo ACCSRead-Temperature RateSSolo ACCSSolo ACCS<	Series	F461
FeaturesMKP, PulseRoHSYesLeadCut/shortAEC-Q200NoComponent Weight10.22 gMiscellaneous10.22 gMiscellaneousSerier Act) Cliage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.NotesSerier Replaced by R75.Capacitance0.68 uFCapacitance TowSpecificationsCapacitance Tow50 VACVoltage AC250 VACVoltage DC630 VDC, 378 VDC (105C)Temperature Rarge55/+105°CRated Temperature85°CDissipation Fac:v0.05% 1kHz, 0.06% 10kHzInsulation Resistre44.118 GOhmsMax dV/dt400 V/us	Dielectric	Metallized Polypropylene
RoHSYesLeadCut/ShortAEC-Q200NoComponent Weight 1.2 sMiscellaneousThe Eated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For C.) ClimCat: 55/105/56.NotesSer Eeplaced by R75.Kotes0.68 uFCapacitance0.68 uFCapacitance0.68 uFCapacitance0.50 VACVoltage AC30 VDC, 378 VDC (105C)Temperature Ramper55/+105°CRated Temperature55/+105°CRated Temperature85°CDissipation Factor0.05% 1kHz, 0.06% 10kHzInsulation Resister44.118 GOhmsMax dV/dt400 V/us	Style	Radial
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Rated Temperature85°CDissipation Factor0.05% 1kHz, 0.06% 10kHzInsulation Resistance44.118 GOhmsMax dV/dt400 V/us	Voltage DC	630 VDC, 378 VDC (105C)
Dissipation Factor0.05% 1kHz, 0.06% 10kHzInsulation Resistance44.118 GOhmsMax dV/dt400 V/us	Temperature Ran	ge -55/+105°C
Insulation Resistance44.118 GOhmsMax dV/dt400 V/us	Rated Temperatu	re $85^{\circ}C$
Max dV/dt 400 V/us	Dissipation Facto	r 0.05% 1kHz, 0.06% 10kHz
	Insulation Resista	ance 44.118 GOhms
Inductance 6 nH	Max dV/dt	400 V/us
	Inductance	6 nH

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