

F464FI683K2K5Z

Not for New Design

F464, Film, Metallized Polypropylene, General Purpose, 0.068 uF, 10%, 2500 VDC, 85°C, Lead Spacing = 27.5mm

FRONT VIEW



Click [here](#) for the 3D model.

Dimensions

L 31.5mm -0.7mm

H 25mm -0.7mm

Dimensions

T 13mm -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 250

General Information

Series F464
Dielectric Metallized Polypropylene
Style Radial
Features MKP, Pulse
RoHS Yes
Lead Cut/Short
AEC-Q200 No
Component Weight 10.8 g
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.

Specifications

Capacitance 0.068 uF
Capacitance Tolerance 10%
Voltage AC 900 VAC
Voltage DC 2500 VDC, 1500 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 1500 V/us
Inductance 6 nH

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