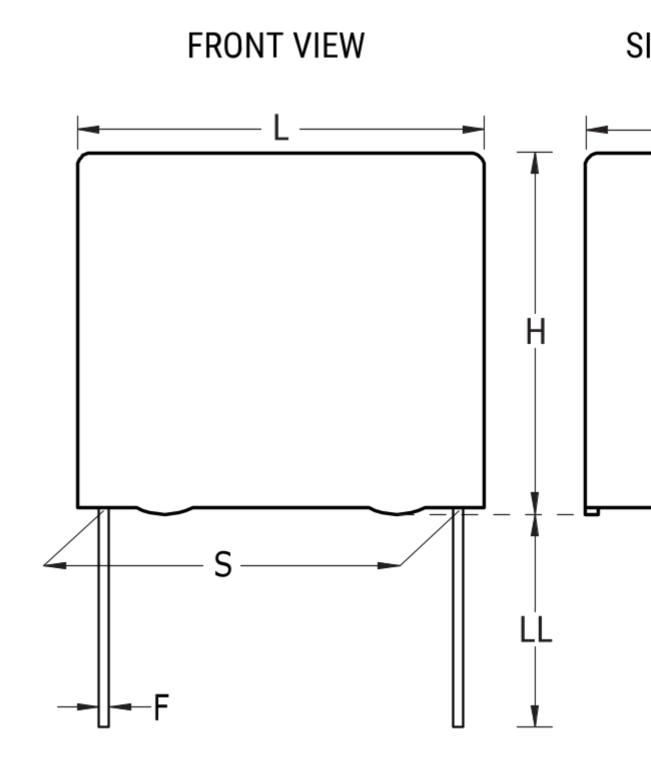
# F464RB563J2K5Z

Not for New Design

F464, Film, Metallized Polypropylene, General Purpose,  $0.056~\mathrm{uF}, 5\%, 2500~\mathrm{VDC}, 85^{\circ}\mathrm{C}$ , Lead Spacing =  $37.5\mathrm{mm}$ 



Click here for the 3D model.

## **Dimensions**

- L 41mm -0.7mm
- H 22mm -0.7mm

#### **Dimensions**

T 11mm -0.7mm

S = 37.5 mm + /-0.4 mm

LL 4mm +2mm

F 1mm + /-0.05mm

G 0.5mm NOM

## **Packaging Specifications**

Packaging Pizza, Box

Packaging Quantity 210

### **General Information**

Series F464

Dielectric Metallized Polypropylene

Style Radial

Features MKP, Pulse

RoHS Yes

Lead Cut/Short

AEC-Q200 No

Component

Weight 14 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 0.056 uF

Capacitance Tolerance 5%

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 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.

Generated 5/18/2023 - fe8529ef-d0ae-4a6d-89de-18b00e98166e

© 2006 - 2023 KEMET

Generated 5/18/2023 - fe8529ef-d0ae-4a6d-89de-18b00e98166e

© 2006 - 2023 KEMET