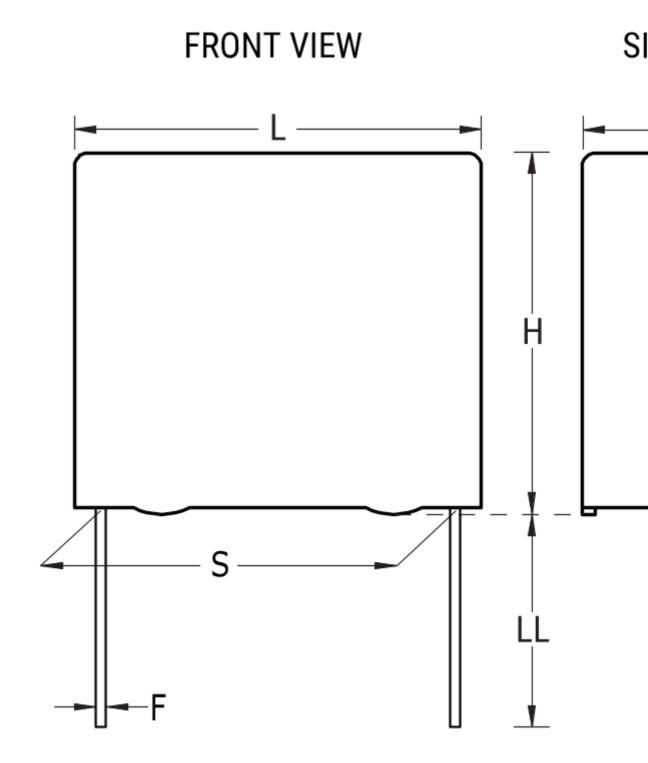
F464RU564K2K5Z

Not for New Design

F464, Film, Metallized Polypropylene, General Purpose, $0.56~\mathrm{uF},\,10\%,\,2500~\mathrm{VDC},\,85^{\circ}\mathrm{C},\,\mathrm{Lead~Spacing}=37.5\mathrm{mm}$



Click here for the 3D model.

Dimensions

- L 41mm -0.7mm
- H 45mm -0.7mm

Dimensions

T 30mm -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 77

General Information

Series F464

Dielectric Metallized Polypropylene

Style Radial

Features MKP, Pulse

RoHS Yes

Lead Cut/Short

AEC-Q200 No

Component

Weight 55 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 0.56 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 0.05% 1kHz, 0.06% 10kHz

Insulation Resistance 53.5714 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.

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