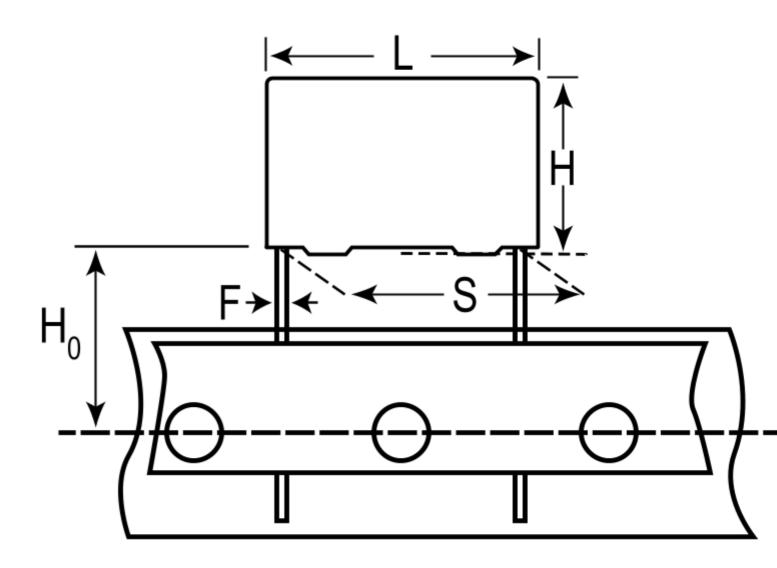
F464DY563K2K5L

Not for New Design

F464, Film, Metallized Polypropylene, General Purpose, 0.056 uF, 10%, 2500 VDC, 85°C, Lead Spacing = 22.5mm



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

Dimensions

- L 26mm -0.5mm
- H 24.5mm -0.5mm

Dimensions

- T 15.5mm -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 Quantity120

General Information

Series	F464
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	15.22 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 10%	
Voltage AC	900 VAC
Voltage DC	2500 VDC, 1500 VDC (105C)
Temperature Rang	ge -55/+105°C
Rated Temperatur	re 85°C
Dissipation Factor	r 0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resista	nce 100 GOhms
Max dV/dt	2500 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 - a5319caf-3e06-41be-b91b-84afec36d90b
© 2006 - 2023 KEMET
Generated 5/18/2023 - a5319caf-3e06-41be-b91b-84afec36d90b
© 2006 - 2023 KEMET
```