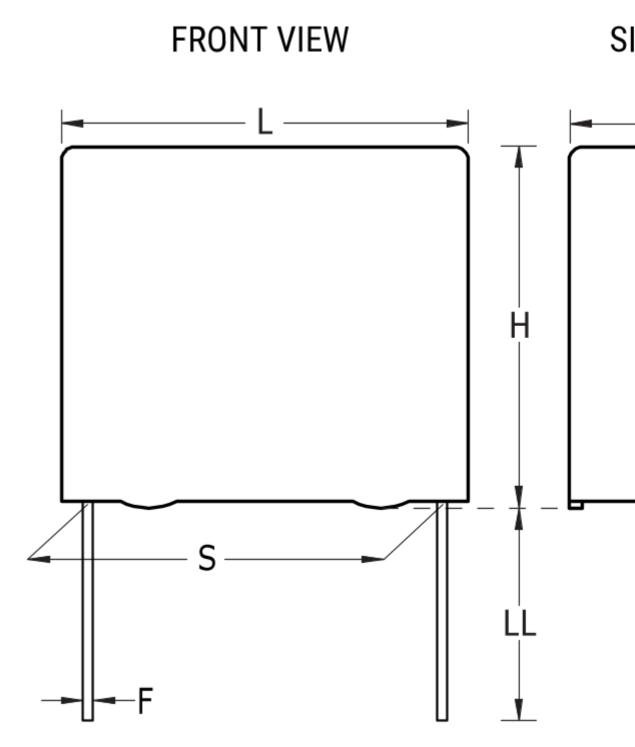
## F612JM564K063C

F612, Film, Metallized Polyester Stacked, General Purpose, 0.56 uF, 10%, 63 VDC, 85°C, Lead Spacing = 5mm



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

## Dimensions

- L 7.2mm -0.5mm
- H 9.5mm -0.5mm
- T 4.5mm -0.5mm
- S 5mm +/-0.4mm

## Dimensions

LL 4mm +2mm

F 0.5mm +/-0.05mm

G 0.5mm NOM

Inductance

## **Packaging Specifications**

PackagingBulkPackaging Quantity1500

	General Information
Series	F612
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	MKT (Stacked), DC Multipurpose Applications
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	0.62 g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.
	Specifications
Capacitance	0.56 uF
Capacitance Tolerance 10%	
Voltage AC	40 VAC
Voltage DC	63 VDC, 47.25 VDC (105C)
Temperature Ran	nge -55/+105°C
Rated Temperatu	$re 85^{\circ}C$
Dissipation Facto	or 0.8% 1kHz, 1.2% 10kHz
Insulation Resista	ance 8.929 GOhms
Max dV/dt	160 V/us

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6 nH