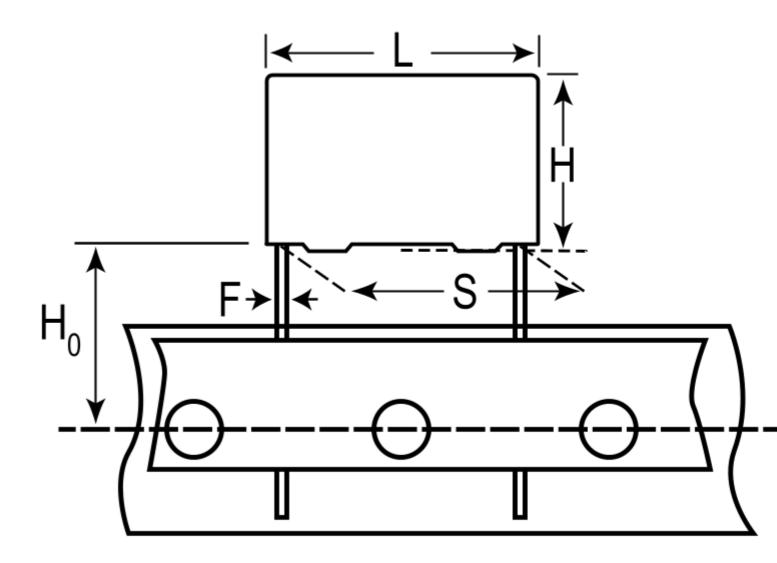
F612JM563J250R

F612, Film, Metallized Polyester Stacked, General Purpose, 0.056 uF, 5%, 250 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

H0 18.5mm +/-0.5mm

F 0.5mm +/-0.05mm

G 0.5mm NOM

Packaging Specifications

Packaging Ammo, 360x340x59mm, Box

Packaging Quantity 1900

General Information

	Series	F612	
	Dielectric	Metallized Polyester Stacked	
	Style	Radial	
	Features	MKT (Stacked), DC Multipurpose Applications	
	RoHS	Yes	
	Lead	Wire Leads	
	AEC-Q200	No	
	Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). This 5% tolerance part is available on request. ClimCat: 55/105/56.	
Specifications			
	Capacitance	0.056 uF	
	Capacitance Tolerance 5%		

-			
Capacitance Tolerance 5%			
Voltage AC	160 VAC		
Voltage DC	250 VDC, 187.5 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz		
Insulation Resistance	30 GOhms		
Max dV/dt	250 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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