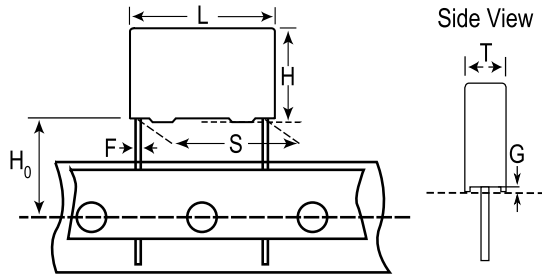


F612, Film, Metallized Polyester Stacked, General Purpose, 0.033 uF, 10%, 250 VDC, 85°C, Lead Spacing = 5mm



Dimensions

L	7.2mm -0.5mm
H	7.5mm -0.5mm
T	3.5mm -0.5mm
S	5mm +/-0.4mm
H₀	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging:	Ammo, 360x340x59mm, Box
Packaging Quantity:	2500

General Information

Series:	F612
Dielectric:	Metallized Polyester Stacked
Style:	Radial
Features:	MKT (Stacked), DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Component Weight:	0.38 g
Miscellaneous:	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). ClimCat: 55/105/56.

Specifications

Capacitance:	0.033 uF
Capacitance Tolerance:	10%
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

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