

F612KF183K400L

Obsolete

F612, Film, Metallized Polyester Stacked, General Purpose, 0.018 uF, 10%, 400 VDC, 85°C, Lead Spacing = 7.5mm



Click [here](#) for the 3D model.

Dimensions

L 10mm -0.5mm

H 8mm -0.5mm

Dimensions

T 3mm -0.5mm
S 7.5mm +/-0.4mm
H0 18.5mm +/-0.5mm
F 0.6mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging T&R
Packaging Quantity 2100

General Information

Series F612
Dielectric Metallized Polyester Stacked
Style Radial
Features MKP, Pulse
RoHS Yes
Lead Wire Leads
AEC-Q200 No
Miscellaneous ClimCat: 55/105/56.

Specifications

Capacitance 0.018 uF
Capacitance Tolerance 10%
Voltage AC 200 VAC
Voltage DC 400 VDC, 300 VDC (105C)
Temperature Range -55/+105°C
Rated Temperature 85°C
Dissipation Factor 0.8% 1kHz, 1.5% 10kHz, 3% 100kHz
Insulation Resistance 30 GOhms
Max dV/dt 275 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 - 09ab2edd-9367-4cae-9d1c-109561932a7a
© 2006 - 2023 KEMET
Generated 5/18/2023 - 09ab2edd-9367-4cae-9d1c-109561932a7a
© 2006 - 2023 KEMET