F612JF223J250ALL0L
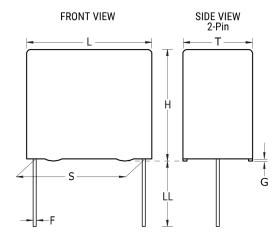
Obsolete

F612, Film, Metallized Polyester Stacked, General Purpose, 0.022 uF, 5%, 250 VDC, 85°C, 5mm

FRONT VIEW

SIDE VIEW
2-Pin

Click here for the 3D model.

General Information

Series	F612
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	MKT (Stacked), DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
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.

Dimensions

L	7.2mm –0.5mm
H	6.5mm –0.5mm
T	2.5mm –0.5mm
S	5mm +/-0.4mm
LL	20mm +5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Specifications

Capacitance	0.022 uF
Capacitance Tolerance	5%
Voltage DC	250 VDC, 187.5 VDC (105C)
Voltage AC	140 VAC
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	130 V/us
Inductance	6 nH

Packaging Specifications

Packaging	Bulk
Packaging Quantity	4000