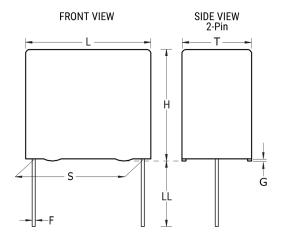


F612KH823J250C

Obsolete

F612, Film, Metallized Polyester Stacked, General Purpose, 0.082 uF, 5%, 250 VDC, 85°C, Lead Spacing = 7.5mm



Click here for the 3D model.

Dimensions	
L	10mm -0.5mm
н	9mm -0.5mm
т	4mm -0.5mm
S	7.5mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications

Packaging	Bulk
Packaging Quantity	2000

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

Specifications	
Capacitance	0.082 uF
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, 1.5% 10kHz, 3% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	200 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.