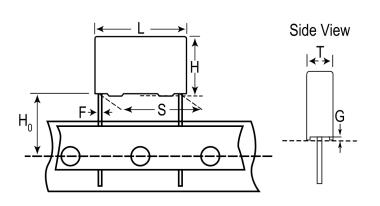


## F612JQ105M063L

Obsolete

F612, Film, Metallized Polyester Stacked, General Purpose, 1 uF, 20%, 63 VDC, 85°C, 5mm



General Information	
Series	F612
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	MKT (Stacked), DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	0.72 g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.

Click here for the 3D model.

Dimensions	
L	7.2mm -0.5mm
Н	10mm -0.5mm
Т	5mm -0.5mm
S	5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance	1uF
Capacitance Tolerance	20%
Voltage AC	40 VAC
Voltage DC	63 VDC, 47.25 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	5 GOhms
Max dV/dt	160 V/us
Inductance	6 nH

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1200

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