

F622JQ105K063R

F622, Film, Metallized Polyester Stacked, General Purpose, 1 uF, 10%, 63 VDC, 85°C, Lead Spacing = 5mm



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Dimensions

L	7.2mm -0.5mm
H	10mm -0.5mm
T	5mm -0.5mm
S	5mm +/-0.4mm
H ₀	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1700

General Information

Series	F622
Dielectric	Metallized Polyester Stacked
Style	Radial
Features	MKT (Stacked), DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	0.95 g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +125C. ClimCat: 55/125/56.

Specifications

Capacitance	1 uF
Capacitance Tolerance	10%
Voltage AC	40 VAC
Voltage DC	63 VDC, 31.5 VDC (125C)
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.2% 10kHz
Insulation Resistance	5 GOhms
Max dV/dt	250 V/us
Inductance	6 nH

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