

F462BY823J1L2L Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.082 uF, 5%, 1250 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm -0.5mm
н	19mm -0.5mm
т	11mm -0.5mm
S	15mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	250

SeriesF462DielectricMetallized PolypropyleneStyleRadialFeaturesMKP, PulseRoHSYesLeadWire LeadsAEC-Q200NoComponentC 200 F	
Style Radial Features MKP, Pulse RoHS Yes Lead Wire Leads AEC-Q200 No	
Features MKP, Pulse RoHS Yes Lead Wire Leads AEC-Q200 No	
RoHS Yes Lead Wire Leads AEC-Q200 No	
Lead Wire Leads AEC-Q200 No	
AEC-Q200 No	
Component	
Weight 6.336 g	
Miscellaneous The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56.	
Notes Series Replaced by R75.	

Specifications	
Capacitance	0.082 uF
Capacitance Tolerance	5%
Voltage AC	400 VAC
Voltage DC	1250 VDC, 750 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	2000 V/us
Inductance	6 nH

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