

F462RD125J1K0Z Not for New Design F462, Film, Metallized Polypropylene, General Purpose, 1.2 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41mm -0.7mm
Н	32mm -0.7mm
т	19mm -0.7mm
S	37.5mm +/-0.5mm
LL	4mm +2mm
F	1mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging Pizza, E	50X
Packaging Quantity 119	

General Information	
Series	F462
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	28 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	1.2 uF	
Capacitance Tolerance	5%	
Voltage AC	300 VAC	
Voltage DC	1000 VDC, 600 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.1% 1kHz	
Insulation Resistance	25 GOhms	
Max dV/dt	150 V/us	
Inductance	6 nH	

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