

F462RD105K1L2Z Not for New Design F462, Film, Metallized Polypropylene, General Purpose, 1 uF, 10%, 1250 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, Box
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	1uF		
Capacitance Tolerance	10%		
Voltage AC	400 VAC		
Voltage DC	1250 VDC, 750 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz		
Insulation Resistance	30 GOhms		
Max dV/dt	180 V/us		
Inductance	6 nH		

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