

## F463RP125J1L2Z

Not for New Design

F463, Film, Metallized Polypropylene, General Purpose, 1.2 uF, 5%, 1250 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41mm -0.7mm
Н	38mm -0.7mm
Т	21mm -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	105

General Information		
Series	F463	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	MKP, Pulse	
RoHS	Yes	
Lead	Cut/Short	
AEC-Q200	No	
Component Weight	34.4 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	500 VAC	
Voltage DC	1250 VDC, 750 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.1% 1kHz	
Insulation Resistance	25 GOhms	
Max dV/dt	400 V/us	
Inductance	6 nH	

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