

## F462DY184J1K6Z

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.18 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26mm -0.5mm
Н	24.5mm -0.5mm
Т	15.5mm -0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Pizza, Box
Packaging Quantity	252

General Information	
Series	F462
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Lead	Cut/Short
AEC-Q200	No
Component Weight	12.63 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	0.18 uF	
Capacitance Tolerance	5%	
Voltage AC	500 VAC	
Voltage DC	1600 VDC, 960 VDC (105C)	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	1800 V/us	
Inductance	6 nH	

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