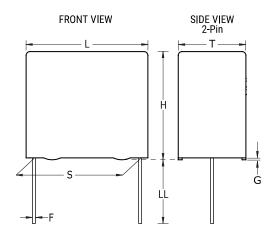


F462DY154J1K6Z

Not for New Design F462, Film, Metallized Polypropylene, General Purpose, 0.15 uF, 5%, 1,600 VDC, 85°C, 22.5 mm





Click	here	for	the	3D	model

General Information			
Series	F462		
Dielectric	Metallized Polypropylene		
Style	Radial		
Features	MKP, Pulse		
RoHS	Yes		
Termination	Cut (Tinned Wire)		
Lead	Cut/Short		
AEC-Q200	No		
Typical Component Weight	13.04 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.		

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

Specifications	
Capacitance	0.15 uF
Tolerance	5%
Voltage DC	1600 VDC, 960 VDC (105C)
Voltage AC	500 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,800 V/us
Inductance	6 nH

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