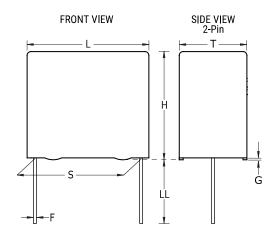


F462BY473J1K6C

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 5%, 1,600 VDC, 85°C, 15 mm



Click	horo	for	tha	3D	model.
CIICK	nere	101	me	30	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	5.114 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	18mm -0.5mm	
Н	19mm -0.5mm	
Т	11mm -0.5mm	
S	15mm +/-0.4mm	
LL	4mm +2mm	
F	0.8mm +/-0.05mm	
G	0.5mm NOM	
Packaging Specifications		
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Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	450

Specifications	
Capacitance	0.047 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	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	4,500 V/us
Inductance	6 nH

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