

F462DY474K1K0L

Not for New Design

General Information

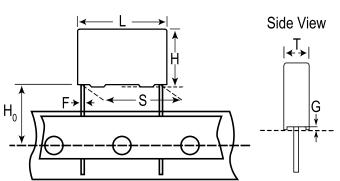
Series

Dielectric

F462, Film, Metallized Polypropylene, General Purpose, 0.47 uF, 10%, 1,000 VDC, 85°C, 22.5 mm

F462

Metallized Polypropylene



F+ S S S S S S S S S S S S S S S S S S S	Style	Radial	
	Features	MKP, Pulse	
	RoHS	Yes	
	Termination	Tinned Wire	
	Lead	Wire Leads	
	AEC-Q200	No	
	Typical Component Weight	15.57 g	
Click here for the 3D model.		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		Specifications	

Dimensions	
L	26mm -0.5mm
н	24.5mm -0.5mm
Т	15.5mm -0.5mm
S	22.5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	120

Specifications	
Capacitance	0.47 uF
Tolerance	10%
Voltage DC	1000 VDC, 600 VDC (105C)
Voltage AC	300 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance	63.83 GOhms
Max dV/dt	600 V/us
Inductance	6 nH

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