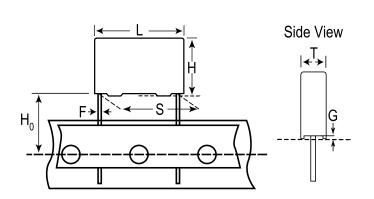


## F462DH473K1K6R

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 10%, 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	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	4.331 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.

26mm -0.5mm
16mm -0.5mm
8mm -0.5mm
22.5mm +0.6/-0.1mm
18.5mm +/-0.5mm
0.8mm +/-0.05mm
0.5mm NOM
11 (

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	330

Specifications	
Capacitance	0.047 uF
Tolerance	10%
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	1,800 V/us
Inductance	6 nH

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