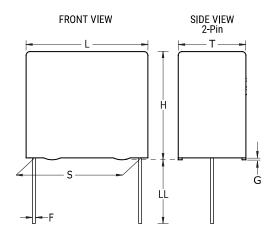


F462AG152K1K6A

Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 1,500 pF, 10%, 1,600 VDC, 85°C, 10 mm



Click	horo	for th	2D	model.
CIICK	nere	TOL III	เย มม	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	0.809 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	13mm -0.5mm
Н	9mm -0.5mm
Т	4mm -0.5mm
S	10mm +/-0.4mm
LL	17mm +0/-1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM
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Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	2200

Specifications	
Capacitance	1,500 pF
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	6,000 V/us
Inductance	6 nH

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