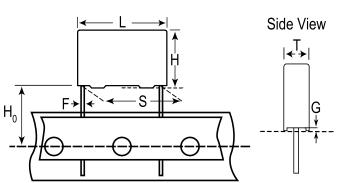




Not for New Design

F462, Film, Metallized Polypropylene, General Purpose, 0.27 uF, 10%, 1,250 VDC, 85°C, 22.5 mm



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7 <del>10</del>	<del></del>		AEC-Q200
<u> </u>	Ш	Ш	Typical Component Weight
	Click here for the 3D model.		Miscellaneous
			Notes
Dimensions			Specifications
L	26mm -0.5mm		Capacitance
н	24.5mm -0.5mm		Tolerance
Т	15.5mm -0.5mm		Voltage DC

22.5mm +0.6/-0.1mm

18.5mm +/-0.5mm 0.8mm +/-0.05mm

G	0.5mm NOM
Packaging Specifications	
Packaging	T&R
Packaging Quantity	120

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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	16.16 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.

Specifications	
Capacitance	0.27 uF
Tolerance	10%
Voltage DC	1250 VDC, 750 VDC (105C)
Voltage AC	400 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	800 V/us
Inductance	6 nH

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