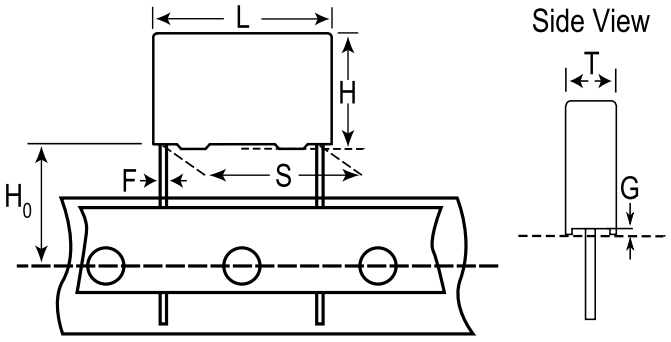
F461KF153J250R

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 0.015 uF, 5%, 250 VDC, 85°C, 7.5 mm



Click here for the 3D model.

General Information	
Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	0.578 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	10mm -0.5mm
H	8mm -0.5mm
T	3mm -0.5mm
S	7.5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	2800

Specifications	
Capacitance	0.015 uF
Tolerance	5%
Voltage DC	250 VDC, 150 VDC (105C)
Voltage AC	160 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	650 V/us
Inductance	6 nH

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