

F461DY825J160R

Not for New Design

General Information

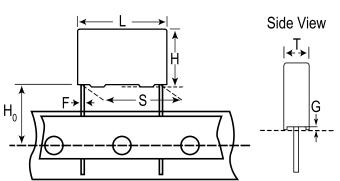
Series

Dielectric

F461, Film, Metallized Polypropylene, General Purpose, 8.2 uF, 5%, 160 VDC, 85°C, 22.5 mm

F461

Metallized Polypropylene



	 ←	Style	Radial
F > G		Features	MKP, Pulse
		RoHS	Yes
	G ↓	Termination	Tinned Wire
		Lead	Wire Leads
		AEC-Q200	No
	Ц	Typical Component Weight	11.31 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.
imensions		Specifications	
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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	Ammo, 360x340x59mm, Box
Packaging Quantity	170

Specifications	
Capacitance	8.2 uF
Tolerance	5%
Voltage DC	160 VDC, 96 VDC (105C)
Voltage AC	90 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	3.659 GOhms
Max dV/dt	60 V/us
Inductance	6 nH

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