

## F461DM275K160L

Not for New Design

**General Information** 

Series

Style

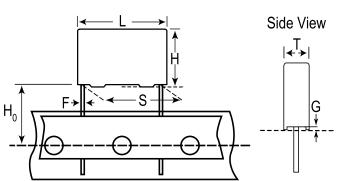
Dielectric

F461, Film, Metallized Polypropylene, General Purpose, 2.7 uF, 10%, 160 VDC, 85°C, 22.5 mm

F461

Radial

Metallized Polypropylene



F+ S G	Features	MKP, Pulse
	RoHS	Yes
	Termination	Tinned Wire
	Lead	Wire Leads
	AEC-Q200	No
	Typical Component Weight	7.939 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.
Dimensions	Specifications	
26mm O Emm	Canacitance	27.15

Dimensions	
L	26mm -0.5mm
н	18.5mm -0.5mm
Т	9mm -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 Specifications	
Packaging	T&R
Packaging Quantity	200

Specifications	
Capacitance	2.7 uF
Tolerance	10%
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	11.111 GOhms
Max dV/dt	60 V/us
Inductance	6 nH

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