

F461FY186K160Z

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 18 uF, 10%, 160 VDC, 85°C, 27.5 mm



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General Information	
Series	F461
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut/Short
AEC-Q200	No
Typical Component Weight	28.5 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	31.5mm -0.7mm
Н	37mm -0.7mm
Т	22mm -0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Pizza, Box
Packaging Quantity	150

Specifications	
Capacitance	18 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	1.667 GOhms
Max dV/dt	50 V/us
Inductance	6 nH

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