

F461DU275K250R

Not for New Design

F461, Film, Metallized Polypropylene, General Purpose, 2.7 uF, 10%, 250 VDC, 85°C, 22.5 mm



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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	9.397 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	2.7 uF
Tolerance	10%
Voltage DC	250 VDC, 150 VDC (105C)
Voltage AC	160 VAC
Temperature Range	-55/ +105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	11.111 GOhms
Max dV/dt	125 V/us
Inductance	6 nH

Dimensions

L	26mm -0.5mm
H	22mm -0.5mm
T	13mm -0.5mm
S	22.5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	200

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