

## F463RU225J1L2ZLH0J

Obsolete

F463, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 5%, 1,250 VDC, 85°C, 37.5 mm



Click [here](#) for the 3D model.

### General Information

Series	F463
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	66.2 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	41mm -0.7mm
H	45mm -0.7mm
T	30mm -0.7mm
S	37.5mm +/-0.5mm
LL	17mm +0/-1mm
F	1mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	77

### Specifications

Capacitance	2.2 uF
Tolerance	5%
Voltage DC	1250 VDC, 750 VDC (105C)
Voltage AC	500 VAC
Temperature Range	-55/ +105°C
Rated Temperature	85°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	13.636 GOhms
Max dV/dt	400 V/us
Inductance	6 nH

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