

## R474N31800001K

Aliases (474N31800001K)

Not for New Design

R47 X2 440 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.18 uF, 10%, 1,000 VDC, 440 VAC (X2), 110°C, 22.5 mm



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

### General Information

Series	R47 X2 440 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Safety Class	X2
Qualifications	AEC-Q200, ENEC, UL, cUL
AEC-Q200	Yes
THB Performance	No
Typical Component Weight	6.458 g

### Dimensions

L	26.5mm +0.3/-0.5mm
H	18.5mm +0.1/-0.5mm
T	10mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	396

### Specifications

Capacitance	0.18 uF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	440 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	300 V/us

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