

## R41BW412050TOK

Aliases (41BW412050TOK)

R41B, Film, Metallized Polypropylene, Automotive Safety, 1.2 uF, 10%, 300 VAC (X1), 350 VAC (Y2), 125°C, 37.5 mm



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

### General Information

Series	R41B
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1/Y2
Qualifications	AEC-Q200, ENEC, UL, cUL, CQC
THB Performance	Yes
Typical Component Weight	38.87 g

### Specifications

Capacitance	1.2 uF
Tolerance	10%
Voltage AC	300 VAC (X1), 350 VAC (Y2)
Temperature Range	-40/+125°C
Rated Temperature	125°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	25 GOhms
Max dV/dt	300 V/us

### Dimensions

L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.2/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	84

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