

## R413F147000T1K

Aliases (413F147000T1K, R413F1470AAT1K)

R41T, Film, Metallized Polypropylene, Automotive Safety, 4700 pF, 10%, 300 VAC (Y2), 125°C, Lead Spacing = 10mm



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

### Dimensions

L	13mm +0.3/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1300

### General Information

Series	R41T
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Lead	Cut
Safety Class	Y2
Qualifications	AEC-Q200, ENEC, UL, cUL, CQC
AEC-Q200	Yes
THB Performance	Yes
Component Weight	1.1g

### Specifications

Capacitance	4700 pF
Capacitance Tolerance	10%
Voltage AC	300 VAC (Y2)
Temperature Range	-40/+125°C
Rated Temperature	125°C
Dissipation Factor	0.8% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	800 V/us