

## R41BF168050TOK

Aliases (41BF168050TOK)

R41B, Film, Metallized Polypropylene, Automotive Safety, 6800 pF, 10%, 350 VAC (Y2), 125°C, Lead Spacing = 10mm



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

### Dimensions

L	13mm +0.3/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	1200

### General Information

Series	R41B
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	Y2
Qualifications	AEC-Q200, ENEC, UL, cUL, CQC
AEC-Q200	Yes
THB Performance	Yes
Component Weight	1.3 g

### Specifications

Capacitance	6800 pF
Capacitance Tolerance	10%
Voltage AC	350 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