

## R413I1680DQ00K

Aliases (413I1680DQ00K)

R41, Film, Metallized Polypropylene, Automotive Safety, 6800 pF, 10%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 15mm



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

### Dimensions

L	18mm +0.3/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

### Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	800

### General Information

Series	R41
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	No
Component Weight	1.569 g

### Specifications

Capacitance	6800 pF
Capacitance Tolerance	10%
Voltage AC	300 VAC (Y2)
Voltage DC	1000 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	100 GOhms
Max dV/dt	600 V/us