

## R413R3680JE00M

Aliases (413R3680JE00M)

R41, Film, Metallized Polypropylene, Safety, 0.68  $\mu$ F, 20%, 1,000 VDC, 300 VAC (X1), 300 VAC (Y2), 110°C, 27.5 mm



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

### General Information

Series	R41
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Safety Class	X1/Y2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	23.65 g

### Dimensions

L	32mm +0.3/-0.7mm
H	33mm +0.1/-0.7mm
T	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +0.5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	256

### Specifications

Capacitance	0.68 $\mu$ F
Tolerance	20%
Voltage DC	1000 VDC
Voltage AC	300 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	44.118 GOhms
Max dV/dt	400 V/us

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