

## R413W4100JE00M

Aliases (413W4100JE00M)

R41, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 1,000 VDC, 300 VAC (X1), 300 VAC (Y2), 110°C, 37.5 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	38.87 g

### Specifications

Capacitance	1 uF
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	30 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	4mm +0.5mm
F	1mm +/-0.05mm

### Packaging Specifications

Packaging	Tray
Packaging Quantity	126

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