

## R46KN4100DQN2M

Aliases (46KN4100DQN2M)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 1uF, 20%, 560 VDC, 275 VAC (X2), 110°C, 22.5 mm



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

### General Information

Series	R46 275 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC
Typical Component Weight	6.941 g
Notes	We Recommended To Use R46 @ 310 VAC.

### Dimensions

L	26.5mm +0.3/-0.5mm
H	18.5mm +0.1/-0.5mm
T	10mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	235

### Specifications

Capacitance	1uF
Tolerance	20%
Voltage DC	560 VDC
Voltage AC	275 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	200 V/us

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