

R46KN4100JBN1K

Aliases (46KN4100JBN1K)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 1 uF, 10%, 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	Cut (Tinned Wire)
Lead	Cut
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	7.197 g
Notes	We Recommended To Use R46 @ 310 VAC.

Dimensions

L	26.5mm +0.3/-0.5mm
H	20mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	360

Specifications

Capacitance	1 uF
Tolerance	10%
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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