

## R46KN410050H1K

Aliases (46KN410050H1K)

R46 275 VAC 125C, Film, Metallized Polypropylene, Safety, 1 uF, 10%, 560 VDC, 275 VAC (X2), 125°C, 22.5 mm



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

### General Information

Series	R46 275 VAC 125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	10.2 g

### Dimensions

L	26.5mm +0.3/-0.5mm
H	22mm +0.1/-0.5mm
T	13mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	200

### Specifications

Capacitance	1 uF
Tolerance	10%
Voltage DC	560 VDC
Voltage AC	275 VAC (X2)
Temperature Range	-40/+125°C
Rated Temperature	125°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	200 V/us

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