

## R46KN4100CKH1K

Aliases (46KN4100CKH1K)

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

### 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

### 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
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

### Packaging Specifications

Packaging	T&R, Large
Packaging Quantity	300

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.