

## R46KF31000M1M

Aliases (46KF31000M1M)

R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 275 VAC (X2), 560 VDC, 110°C, 10mm



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

Dimensions	
L	13mm +0.2/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1000

General Information	
Series	R46 275 VAC
Dielectric	Metallized Polypropylene
Style	Radial
Features	EMI Safety
RoHS	Yes
Lead	Cut
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
THB Performance	No
Typical Component Weight	1.405 g
Notes	We Recommended To Use R46 @ 310 VAC.

Specifications	
Capacitance	0.1 uF
Capacitance Tolerance	20%
Voltage AC	275 VAC (X2)
Voltage DC	560 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.1% 1kHz
Insulation Resistance	100 GOHms
Max dV/dt	500 V/us

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