

**KEMET Part Number: R46KW510050M1K**  
(46KW510050M1K)

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a YAGEO company

R46 275 VAC, Film, Metallized Polypropylene, Safety, 10 uF, 10%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 37.5mm



#### Dimensions

L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

#### Packaging Specifications

Packaging:	Tray
Packaging Quantity:	60

#### General Information

Series:	R46 275 VAC
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	X2
Qualifications:	ENEC, UL, cUL, CQC
AEC-Q200:	No
THB Performance:	No
Component Weight:	68.69 g
Notes:	We Recommended To Use R46 @ 310 VAC.

#### Specifications

Capacitance:	10 uF
Capacitance Tolerance:	10%
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:	3 GOhms
Max dV/dt:	100 V/us

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