

**KEMET Part Number: R46KN3470DQN0K**  
(46KN3470DQN0K)

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a YAGEO company

R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.47 uF, 10%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 22.5mm



Dimensions	
L	26.5mm +0.3/-0.5mm
H	16mm +0.1/-0.5mm
T	7mm +0.2/-0.5mm
S	22.5mm +0.6/-0.1mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Ammo, 360x340x59mm, Box
Packaging Quantity:	380

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:	4.267 g
Notes:	We Recommended To Use R46 @ 310 VAC.

Specifications	
Capacitance:	0.47 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:	63.8298 GOhms
Max dV/dt:	200 V/us

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