

**KEMET Part Number: R46KI368000P0K**  
(46KI368000P0K)

**KEMET**  
a YAGEO company

R46 275 VAC MINI, Film, Metallized Polypropylene, Safety, 0.68 uF, 10%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 15mm



#### Dimensions

L	18mm +/-0.5mm
H	19mm +0.1/-0.5mm
T	11mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

#### Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	450

#### General Information

Series:	R46 275 VAC MINI
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
Component Weight:	4.222 g

#### Specifications

Capacitance:	0.68 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:	44.1176 GOhms
Max dV/dt:	400 V/us

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.

**KEMET**  
a YAGEO company