

**KEMET Part Number: R46KI2680JA01M**  
(46KI2680JA01M)

**KEMET**

a YAGEO company

R46 275 VAC, Film, Metallized Polypropylene, Safety, 0.068 uF, 20%, 275 VAC (X2), 560 VDC, 110°C, Lead Spacing = 15mm



#### Dimensions

L	18mm +0.3/-0.5mm
H	11mm +0.1/-0.5mm
T	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	2.7mm +0.5mm
F	0.6mm +/-0.05mm

#### Packaging Specifications

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	2000

#### General Information

<b>Series:</b>	R46 275 VAC
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Radial
<b>Features:</b>	EMI Safety
<b>RoHS:</b>	Yes
<b>Lead:</b>	Cut
<b>Safety Class:</b>	X2
<b>Qualifications:</b>	ENEC, UL, cUL, CQC
<b>AEC-Q200:</b>	No
<b>THB Performance:</b>	No
<b>Component Weight:</b>	1.33 g
<b>Notes:</b>	We Recommended To Use R46 @ 310 VAC.

#### Specifications

<b>Capacitance:</b>	0.068 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	275 VAC (X2)
<b>Voltage DC:</b>	560 VDC
<b>Temperature Range:</b>	-40/+110°C
<b>Rated Temperature:</b>	110°C
<b>Dissipation Factor:</b>	0.1% 1kHz
<b>Insulation Resistance:</b>	100 GOhms
<b>Max dV/dt:</b>	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