

**KEMET Part Number: R46KN410040H1M**  
(46KN410040H1M)

**KEMET**

a YAGEO company

R46 275 VAC 125C, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 275 VAC (X2), 560 VDC, 125°C, Lead Spacing = 22.5mm



#### Dimensions

<b>L</b>	26.5mm +0.3/-0.5mm
<b>H</b>	22mm +0.1/-0.5mm
<b>T</b>	13mm +0.2/-0.5mm
<b>S</b>	22.5mm +/-0.4mm
<b>LL</b>	30mm +5mm
<b>F</b>	0.8mm +/-0.05mm

#### Packaging Specifications

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	200

#### General Information

<b>Series:</b>	R46 275 VAC 125C
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Radial
<b>Features:</b>	EMI Safety
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<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>	9.1 g

#### Specifications

<b>Capacitance:</b>	1 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	275 VAC (X2)
<b>Voltage DC:</b>	560 VDC
<b>Temperature Range:</b>	-40/+125°C
<b>Rated Temperature:</b>	125°C
<b>Dissipation Factor:</b>	0.1% 1kHz
<b>Insulation Resistance:</b>	30 GOhms
<b>Max dV/dt:</b>	200 V/us

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