

**KEMET Part Number: R463R447000M2M**  
(463R447000M2M)

**KEMET**

a YAGEO company

R46 310 VAC, Film, Metallized Polypropylene, Safety, 4.7 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 27.5mm



#### General Information

<b>Series:</b>	R46 310 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

#### Dimensions

<b>L</b>	32mm +0.3/-0.7mm
<b>H</b>	33mm +0.1/-0.7mm
<b>T</b>	18mm +0.2/-0.7mm
<b>S</b>	27.5mm +/-0.4mm
<b>LL</b>	4mm +2mm
<b>F</b>	0.8mm +/-0.05mm

#### Specifications

<b>Capacitance:</b>	4.7 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	310 VAC (X2)
<b>Voltage DC:</b>	630 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>	6.383 GOhms
<b>Max dV/dt:</b>	150 V/us

#### Packaging Specifications

<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	256

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