

**KEMET Part Number: R463F310040M1M**  
(463F310040M1M)

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a YAGEO company

R46 310 VAC, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 10mm



#### Dimensions

L	13mm +0.2/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

#### Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	1200

#### General Information

Series:	R46 310 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:	1.36 g

#### Specifications

Capacitance:	0.1 uF
Capacitance Tolerance:	20%
Voltage AC:	310 VAC (X2)
Voltage DC:	630 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	110°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	500 V/us

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