

**KEMET Part Number: R413F12200000M**  
(413F12200000M)

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a YAGEO company

R41, Film, Metallized Polypropylene, Automotive Safety, 2200 pF, 20%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 10mm



#### Dimensions

L	13mm +0.3/-0.5mm
H	9mm +0.1/-0.5mm
T	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

#### Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	2000

#### General Information

Series:	R41
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, EMI Safety
RoHS:	Yes
Lead:	Cut
Safety Class:	Y2
Qualifications:	AEC-Q200, ENEC, UL, cUL, CQC
AEC-Q200:	Yes
THB Performance:	No
Component Weight:	0.661 g

#### Specifications

Capacitance:	2200 pF
Capacitance Tolerance:	20%
Voltage AC:	300 VAC (Y2)
Voltage DC:	1000 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	110°C
Dissipation Factor:	0.2% 1KHz
Insulation Resistance:	100 GOhms
Max dV/dt:	800 V/us

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