

**KEMET Part Number: R413N3100JMM1K**  
(413N3100JMM1K)

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R41, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 10%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 22.5mm



#### Dimensions

L	26.5mm +0.3/-0.5mm
H	17mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	18mm +/-1mm
F	0.8mm +/-0.05mm

#### Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	300

#### General Information

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

#### Specifications

Capacitance:	0.1 uF
Capacitance Tolerance:	10%
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:	500 V/us

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