

**KEMET Part Number: R413F133000M1M**  
(413F133000M1M)

**KEMET**  
a YAGEO company

R41, Film, Metallized Polypropylene, Automotive Safety, 3300 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

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	2000

#### General Information

<b>Series:</b>	R41
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Radial
<b>Features:</b>	Automotive Grade, EMI Safety
<b>RoHS:</b>	Yes
<b>Lead:</b>	Cut
<b>Safety Class:</b>	Y2
<b>Qualifications:</b>	AEC-Q200, ENEC, UL, cUL, CQC
<b>AEC-Q200:</b>	Yes
<b>THB Performance:</b>	No
<b>Component Weight:</b>	0.684 g

#### Specifications

<b>Capacitance:</b>	3300 pF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	300 VAC (Y2)
<b>Voltage DC:</b>	1000 VDC
<b>Temperature Range:</b>	-40/+110°C
<b>Rated Temperature:</b>	110°C
<b>Dissipation Factor:</b>	0.2% 1KHz
<b>Insulation Resistance:</b>	100 GOhms
<b>Max dV/dt:</b>	800 V/us

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