

**KEMET Part Number: R413R3680JB00M**  
(413R3680JB00M)

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a YAGEO company

R41, Film, Metallized Polypropylene, Safety, 0.68 uF, 20%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 27.5mm



### General Information

<b>Series:</b>	R41
<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>	Y2
<b>Qualifications:</b>	ENEC, UL, cUL, CQC
<b>AEC-Q200:</b>	No
<b>THB Performance:</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>	3.5mm +0.5mm
<b>F</b>	0.8mm +/-0.05mm

### Specifications

<b>Capacitance:</b>	0.68 uF
<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>	44.118 GOhms
<b>Max dV/dt:</b>	400 V/us

### Packaging Specifications

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

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