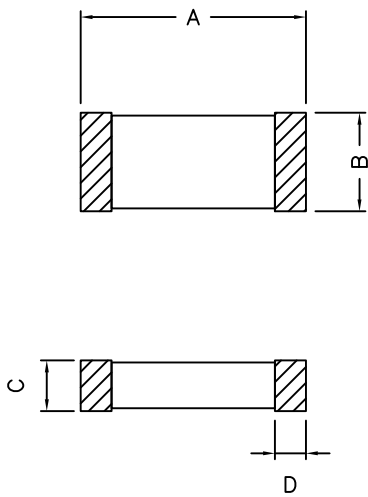


XFMRS, Inc.

SPECIFICATION FOR APPROVAL

XFMRS P/N : XFEB201209-101-4A	Rev: A/3
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<p>DIMENSION : (m/m)</p> 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="text-align: center;">A</td><td style="text-align: center;">$\varnothing 2.0 \pm 0.2$</td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">B</td><td style="text-align: center;">1.2 ± 0.2</td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">C</td><td style="text-align: center;">0.9 ± 0.2</td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">D</td><td style="text-align: center;">0.5 ± 0.3</td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">E</td><td></td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">F</td><td></td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">G</td><td></td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">H</td><td></td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">I</td><td></td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">J</td><td></td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">K</td><td></td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">L</td><td></td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">M</td><td></td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">N</td><td></td><td style="text-align: center;">m/m</td></tr> <tr><td style="text-align: center;">O</td><td></td><td style="text-align: center;">m/m</td></tr> </table>	A	$\varnothing 2.0 \pm 0.2$	m/m	B	1.2 ± 0.2	m/m	C	0.9 ± 0.2	m/m	D	0.5 ± 0.3	m/m	E		m/m	F		m/m	G		m/m	H		m/m	I		m/m	J		m/m	K		m/m	L		m/m	M		m/m	N		m/m	O		m/m
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ELECTRICAL REQUIREMENTS	TEST INSTRUMENTS
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Z	$100 \pm 25\%$ Ohms	TEST FREQ.	100MHz/100mV	<ul style="list-style-type: none"> ● HP 4338A MILLIOHMMETER ○ HP 4195 NETWORK/SPECTRUM ANALYZER ○ HP4284A BIAS CURRENT SOURCE ○ HP 4285A PRECISION LCR METER ○ HP 4286A PRECISION LCR METER ● HP 4291B RF IMPEDANCE / MATERIAL ANALYZER ○ HP 6632A DC POWER SUPPLY
Z	75 Ohms Min	TEST FREQ.	100MHz/100mV	
Rdc	0.06 Ohms Max	TEST FREQ.	MHz	
Idc	4000 mA MAX.	TEST FREQ.	MHz	

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -55°C to +125°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250°C Max.

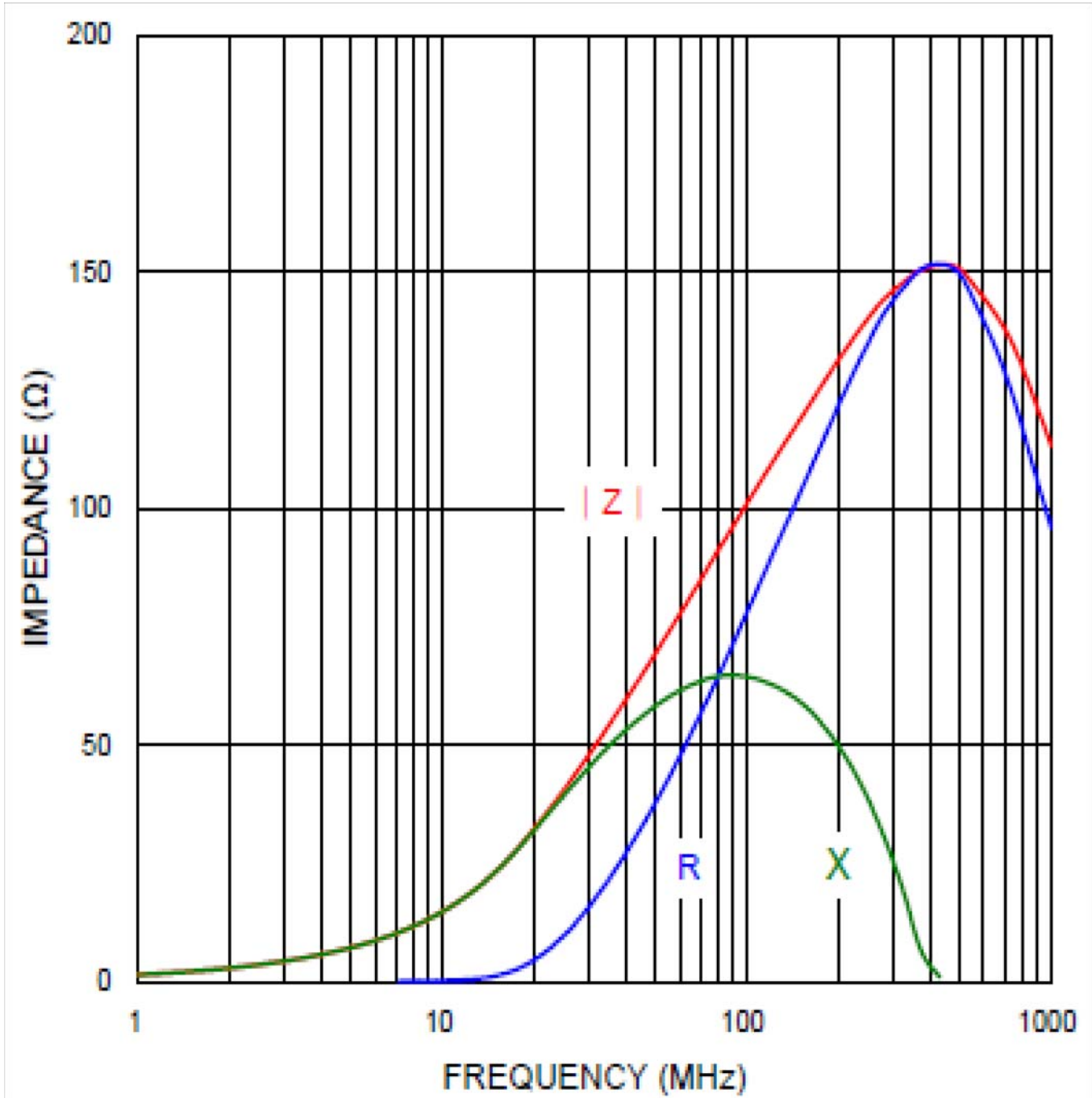
<p>DRAWN BY :</p> <p style="text-align: center;">Yuan</p> <p style="text-align: center;">Jul-31-14</p>	<p>CHECKED BY :</p> <p style="text-align: center;">YK Liao</p> <p style="text-align: center;">Jul-31-14</p>	<p>APPROVED BY :</p> <p style="text-align: center;">BW</p> <p style="text-align: center;">Jul-31-14</p>
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