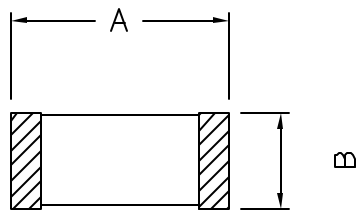
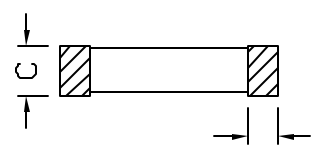
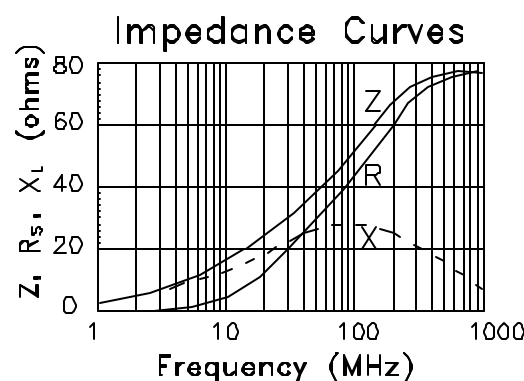


# XFMRS, Inc.

## SPECIFICATION FOR APPROVAL

XFMRS P/N : XFEB321611-500-3A				Rev: A/3													
DIMENSION : (m/m) <div style="text-align: center; margin: 10px 0;">  </div> <div style="text-align: center; margin: 10px 0;">  </div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">A</td> <td style="width: 50%; text-align: center;">3.2±0.2</td> <td style="width: 40%; text-align: center;">m/m</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">1.6±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;">1.1±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> </table>		A	3.2±0.2	m/m	B	1.6±0.2	m/m	C	1.1±0.2	m/m	D	0.5±0.3	m/m
A	3.2±0.2	m/m															
B	1.6±0.2	m/m															
C	1.1±0.2	m/m															
D	0.5±0.3	m/m															
<div style="text-align: center; margin-bottom: 10px;">  </div>				<h3 style="text-align: center; margin: 0;">Impedance Curves</h3> <p style="font-size: small; margin: 0;">The graph plots Impedance (ohms) on the y-axis (0 to 80) against Frequency (MHz) on a logarithmic x-axis (1 to 1000). Curves for Z (total impedance), R (resistance), X (reactance), and XL (inductive reactance) are shown. Z and XL increase with frequency, while R and X remain relatively constant.</p>													
<b>ELECTRICAL REQUIREMENTS</b>				<b>TEST INSTRUMENTS</b>													
Z	50±25% Ohms	TEST FREQ.	100	MHz	<ul style="list-style-type: none"> <li>○ HP 34401A MULTIMETER</li> <li>○ HP 4195 NETWORKS/SPECTRUM ANALYZER</li> <li>○ HP 42841 BIAS CURRENT SOURCE</li> <li>○ HP 4285A LCR METER</li> <li>○ HP 4286A RF LCR METER</li> <li>● HP 4291A RF IMPEDANCE / MATERIAL ANALYZER</li> <li>○ HP 4338A MILLION OHM METER</li> <li>○ HP 6632A DC POWER SUPPLY</li> <li>○ HP4284A PRECISION LCR METER</li> </ul>												
Q		TEST FREQ.		MHz													
SRF		TEST FREQ.		MHz													
Rdc	0.025 Ohms Max	TEST FREQ.		MHz													
Idc	3000mA MAX.	TEST FREQ.		MHz													
		TEST FREQ.															
		TEST FREQ.															
DRAWN BY :		CHECKED BY :		APPROVED BY :													
LI Xiaofeng		Liao		JH													