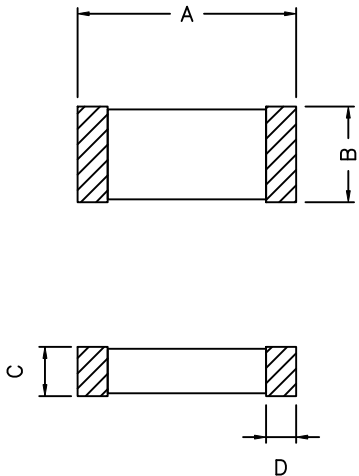
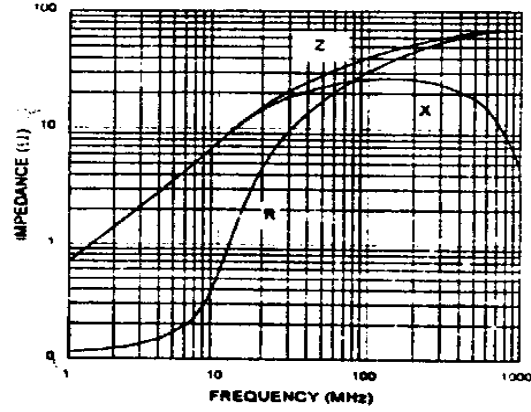


# XFMRS, Inc.

## SPECIFICATION FOR APPROVAL

XFMRS P/N : XFEB201209-400				Rev: A																			
DIMENSION : (m/m) <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: 60%; text-align: center;"><math>\varnothing 2.0 \pm 0.2</math></td> <td style="width: 30%; text-align: center;">m/m</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;"><math>1.2 \pm 0.2</math></td> <td style="text-align: center;">m/m</td> </tr> <tr> <td style="text-align: center;">C</td> <td style="text-align: center;"><math>0.9 \pm 0.2</math></td> <td style="text-align: center;">m/m</td> </tr> <tr> <td style="text-align: center;">D</td> <td style="text-align: center;"><math>0.5 \pm 0.3</math></td> <td style="text-align: center;">m/m</td> </tr> </table>		A	$\varnothing 2.0 \pm 0.2$	m/m	B	$1.2 \pm 0.2$	m/m	C	$0.9 \pm 0.2$	m/m	D	$0.5 \pm 0.3$	m/m						
A	$\varnothing 2.0 \pm 0.2$	m/m																					
B	$1.2 \pm 0.2$	m/m																					
C	$0.9 \pm 0.2$	m/m																					
D	$0.5 \pm 0.3$	m/m																					
ELECTRICAL REQUIREMENTS				TEST INSTRUMENTS																			
Z	$40 \pm 25\%$ ohm	TEST FREQ.	100	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">○</td> <td>HP 34401A MULTIMETER</td> </tr> <tr> <td style="text-align: center;">○</td> <td>HP 4195 NETWORKS/SPECTRUM ANALYZER</td> </tr> <tr> <td style="text-align: center;">○</td> <td>HP 42841 BIAS CURRENT SOURCE</td> </tr> <tr> <td style="text-align: center;">○</td> <td>HP 4285A LCR METER</td> </tr> <tr> <td style="text-align: center;">○</td> <td>HP 4286A RF LCR METER</td> </tr> <tr> <td style="text-align: center;">●</td> <td>HP 4291A RF IMPEDANCE / MATERIAL ANALYZER</td> </tr> <tr> <td style="text-align: center;">○</td> <td>HP 4338A MILLION OHM METER</td> </tr> <tr> <td style="text-align: center;">○</td> <td>HP 6632A DC POWER SUPPLY</td> </tr> <tr> <td style="text-align: center;">○</td> <td>HP4284A PRECISION LCR METER</td> </tr> </table>		○	HP 34401A MULTIMETER	○	HP 4195 NETWORKS/SPECTRUM ANALYZER	○	HP 42841 BIAS CURRENT SOURCE	○	HP 4285A LCR METER	○	HP 4286A RF LCR METER	●	HP 4291A RF IMPEDANCE / MATERIAL ANALYZER	○	HP 4338A MILLION OHM METER	○	HP 6632A DC POWER SUPPLY	○	HP4284A PRECISION LCR METER
○	HP 34401A MULTIMETER																						
○	HP 4195 NETWORKS/SPECTRUM ANALYZER																						
○	HP 42841 BIAS CURRENT SOURCE																						
○	HP 4285A LCR METER																						
○	HP 4286A RF LCR METER																						
●	HP 4291A RF IMPEDANCE / MATERIAL ANALYZER																						
○	HP 4338A MILLION OHM METER																						
○	HP 6632A DC POWER SUPPLY																						
○	HP4284A PRECISION LCR METER																						
Rdc	0.015 Ohms. Max.	TEST FREQ.																					
Idc	500mA Max.	TEST FREQ.																					
Notes: 1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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 -40°C to +85°C 6. Storage Temperature Range: -55°C to +125°C 7. Aqueous wash compatible				○ HP 4291A RF IMPEDANCE / MATERIAL ANALYZER ○ HP 4338A MILLION OHM METER ○ HP 6632A DC POWER SUPPLY ○ HP4284A PRECISION LCR METER																			
DRAWN BY :	CHECKED BY :		APPROVED BY :																				
BUDDY WOODS	JOE HUFF		TONY IMBURGIA																				