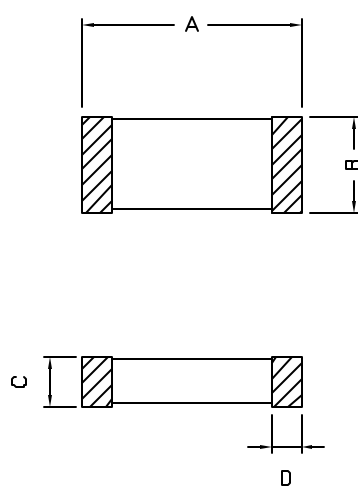
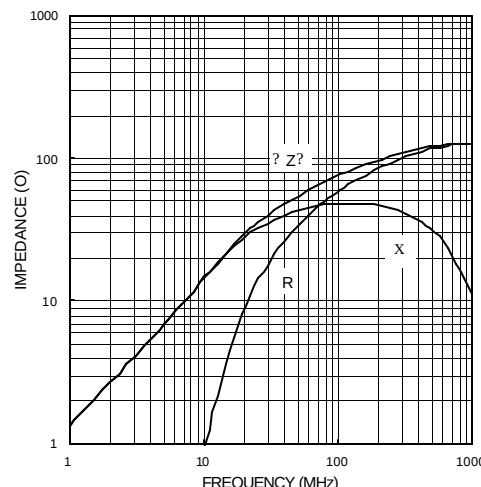


# XFMRS, Inc.

## SPECIFICATION FOR APPROVAL

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |              |     |                                                                                                                                     |            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|-----|-------------------------------------------------------------------------------------------------------------------------------------|------------|
| XFMRS P/N : XFEB451616-750-3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                |              |     | Rev: A/2                                                                                                                            |            |
| <div>DIMENSION : (m/m)</div> <div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |              |     | A                                                                                                                                   | 4.5±0.2m/m |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |              |     | B                                                                                                                                   | 1.6±0.2m/m |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |              |     | C                                                                                                                                   | 1.6±0.2m/m |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |              |     | D                                                                                                                                   | 0.5±0.3m/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        |
| ELECTRICAL REQUIREMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |              |     | TEST INSTRUMENTS                                                                                                                    |            |
| Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 75±25% Ohms    | TEST FREQ.   | 100 | ● HP 4291A RF IMPEDANCE / MATERIAL ANALYZER<br> |            |
| Rdc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.025 Ohms Max | TEST FREQ.   |     |                                                                                                                                     |            |
| Idc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3000mA dc Max  | TEST FREQ.   |     |                                                                                                                                     |            |
| <div>Notes:</div> <div><div>1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.</div><div>2. Flammability: UL94V-0</div><div>3. ASTM oxygen index: &gt; 28%</div><div>4. Insulation System: Class F 155°C. UL file E151556</div><div>5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C</div><div>6. Storage Temperature Range: -55°C to +125°C</div><div>7. Aqueous wash compatible</div><div>8. SMD Lead Coplanarity: ±0.004"(0.102mm)</div><div>9. Electrical and mechanical specifications 100% tested</div><div>10. RoHS Compliant Component</div></div> |                |              |     |                                                                                                                                     |            |
| DRAWN BY :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                | CHECKED BY : |     | APPROVED BY :                                                                                                                       |            |
| Juan Mao                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                | YK Liao      |     | BW                                                                                                                                  |            |
| Apr-10-08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | Apr-10-08    |     | Apr-10-08                                                                                                                           |            |
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