

# XFMRS, Inc.

## SPECIFICATION FOR APPROVAL

XFMRS P/N : XFEB160808-121-2A Rev: A/2

**DIMENSION : (m/m)**

**Dimensions & Structure :**

**TERMINAL ELECTRODE CONSTRUCTION**

A	Ø1.6±0.2	m/m
B	0.8±0.2	m/m
C	0.8±0.2	m/m
D	0.3±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

### ELECTRICAL REQUIREMENTS

Z	120±25% ohm	TEST FREQ.	100	MHz
Rdc	0.10 OHM. MAX.	TEST FREQ.		MHz
Idc	2000mA MAX.	TEST FREQ.		MHz

### TEST INSTRUMENTS

● HP 4291A RF IMPEDANCE / MATERIAL ANALYZER

- 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 -40°C to +85°C
  6. Storage Temperature Range: -55°C to +125°C
  7. Aqueous wash compatible
  8. SMD Lead Coplanarity: ±0.004" (0.102mm)
  9. Electrical and mechanical specifications 100% tested
  10. RoHS Compliant Component

**DRAWN BY :**  
BW 2-5-04

**CHECKED BY :**  
JOE HUFF

**APPROVED BY :**  
MS  
9-24-07