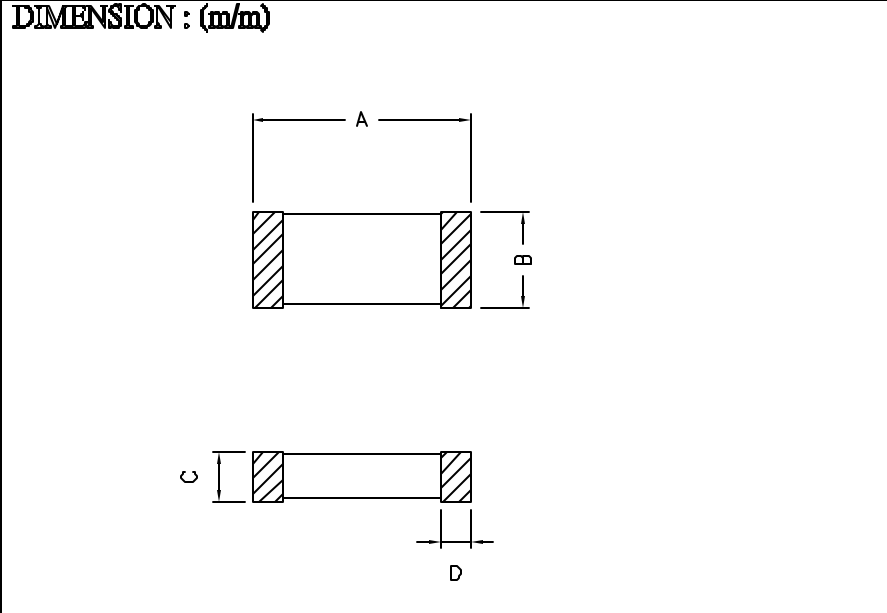


# XFMRS, Inc.

## SPECIFICATION FOR APPROVAL

**XFMRS P/N : XFEB201209-121-5A** **Rev: A/1**



A	Ø2.0±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

**ELECTRICAL REQUIREMENTS**

**TEST INSTRUMENTS**

Z	120 Ohms Typ	TEST FREQ.	100	MHz
Z	183 Ohms Typ	TEST FREQ.	500	MHz
Z	152 Ohms Typ	TEST FREQ.	1000	MHz
R <sub>dc</sub>	0.020 Ohms Max	TEST FREQ.		MHz
I <sub>dc</sub>	5000mA Max	TEST FREQ.		MHz

- 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

- Notes:**
1. Solderability: Leads shall meet ML-STD-202, Method 208D for solderability.
  2. Flammability: UL94V-0
  3. ASTM oxygen index: > 28%
  4. Insulation System: Class F 155°C, UL file E191356
  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

**DRAWN BY :**  
  
BW

**CHECKED BY :**  
  
TONY  
IMBURGIA

**APPROVED BY :**  
  
JOE HUFF 4-07-04