

XFMRS, Inc.

SPECIFICATION FOR APPROVAL

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

DIMENSION : (m/m)

Dimensions & Structure :

TERMINAL ELECTRODE CONSTRUCTION

A	$\phi 1.6 \pm 0.2$	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

R X ? Z?

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