

XFMRS, Inc.

SPECIFICATION FOR APPROVAL

XFMRS P/N : XFEB321611-101 Rev: A/2

DIMENSION : (m/m)

Dimensions & Structure :

The drawings show a cylindrical component with diameter D and length A. A detail view shows a cross-section of the terminal electrode with layers: TIN, NICKEL, SILVER, and FERRITE. The diameter of the electrode is B, and the thickness of the ferrite core is C.

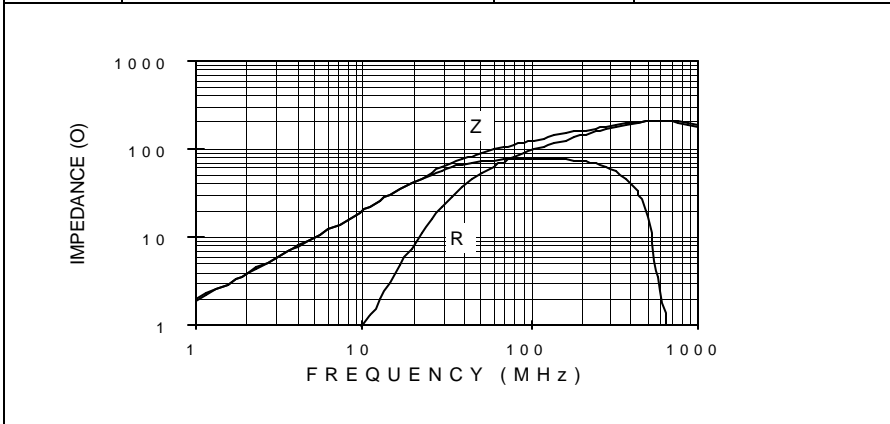
A	$\phi 3.2 \pm 0.2$	m/m
B	1.6 ± 0.2	m/m
C	1.1 ± 0.2	m/m
D	0.5 ± 0.3	m/m
E		m/m
F		m/m
G		m/m
H		m/m
I		m/m
J		m/m
K		m/m
L		m/m
M		m/m
N		m/m
O		m/m

ELECTRICAL REQUIREMENTS

Z	$100 \pm 25\%$ Ohms	TEST FREQ.	100MHz
R _{dc}	0.30 Ohms Max	TEST FREQ.	MHz
I _{dc}	400mA Max	TEST FREQ.	MHz

TEST INSTRUMENTS

- 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 6632A DC POWER SUPPLY



DRAWN BY :

Juan Mao
Aug-09-07

CHECKED BY :

YK Liao
Aug-09-07

APPROVED BY :

MS
Aug-09-07