

DATA SHEET

RECEIVER EWB SERIES
EWB-32257-001
DAMPING TYPE NO DAMPING



DESCRIPTION

Balanced armature type receiver.

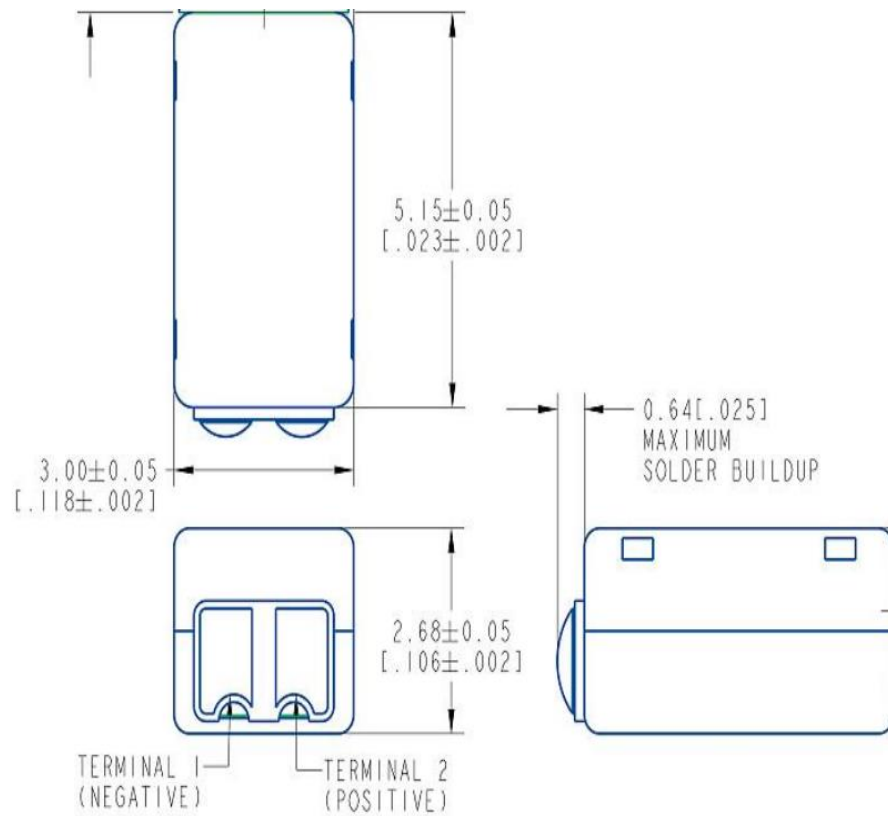
FEATURES

Vent hole design to enhanced BASS
Perfect for Hi-Fi headset system
Enhanced Bass output
Wide-band output

MECHANICAL DATA

WEIGHT	0.17 GRAMS TYPICAL
STORAGE	-40°C to 70°C
OPERATION	0°C to 70°C

PRODUCT DIMENSION



ACOUSTIC SPECIFICATION

Environment 23°C 50%RH

Typical Response curve

EWB-32257-001

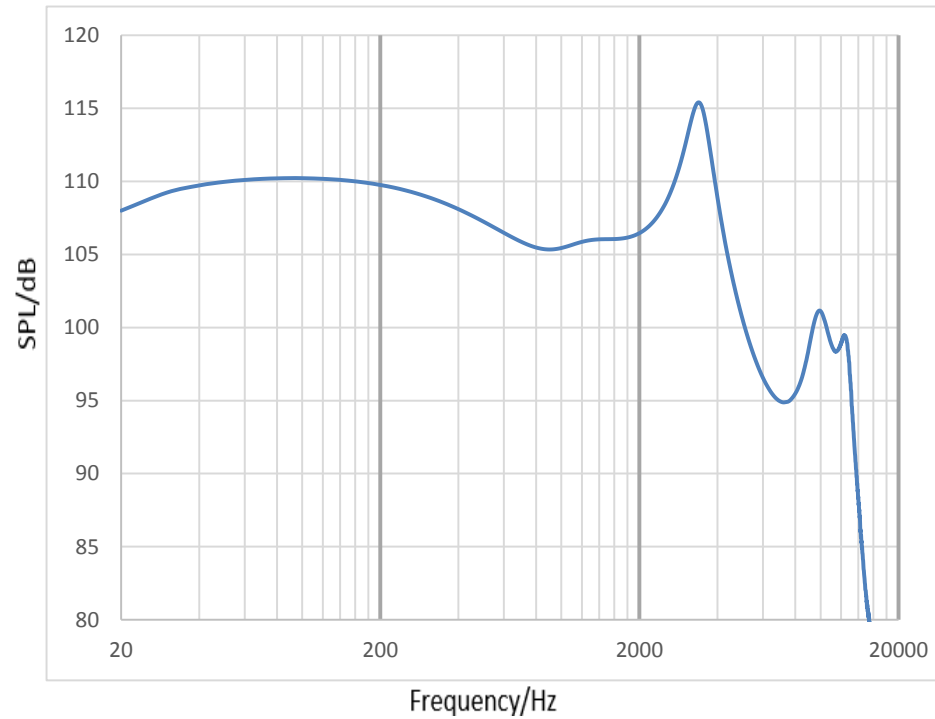


TABLE- SENSITIVITY

FREQUENCY	MIN	NOMINAL	MAX
50	108.2	110.2	112.2
100	108.7	110.7	112.7
500	105.6	111.6	119.6
1000	104	106	108
3000-3600	113	116	119
6500-8000	89.7	92.7	95.7
10000-14000	98.0	102	106

*** SENSITIVITY IN dB IS RELATED TO 20uPa

TABLE- TOTAL HARMONIC DISTORTION (TYPICAL)

FREQUENCY	AC DRIVE(V rms)	LIMIT (%)
"@1/2 1stpeak	0.115	5
"@1/3 1stpeak	0.115	5
"@1/3 1stpeak	0.324	9.5

TABLE- ACOUSTIC LOAD

IEC 60318-4 COUPLER(IEC-711 COUPLER)

ELECTRICAL SPECIFICATION

Nominal Drive Type	CONSTANT VOLTAGE
Nominal Drive (V rms)	0.115
DCR @ 20°C	22.0 Ohms +/-10%
Impedance @ 500Hz	33.0 Ohms +/-15%
Impedance @ 1000Hz	49.5 Ohms +/-15%

ISOLATION: CASE WILL BE ELECTRICAL ISOLATED FROM THE COIL