DATA SHEET

RECEIVER EWDB SERIES
EWDB-32257-000
DAMPING TYPE NO DAMPING

DESCRIPTION

Balanced armature type receiver.

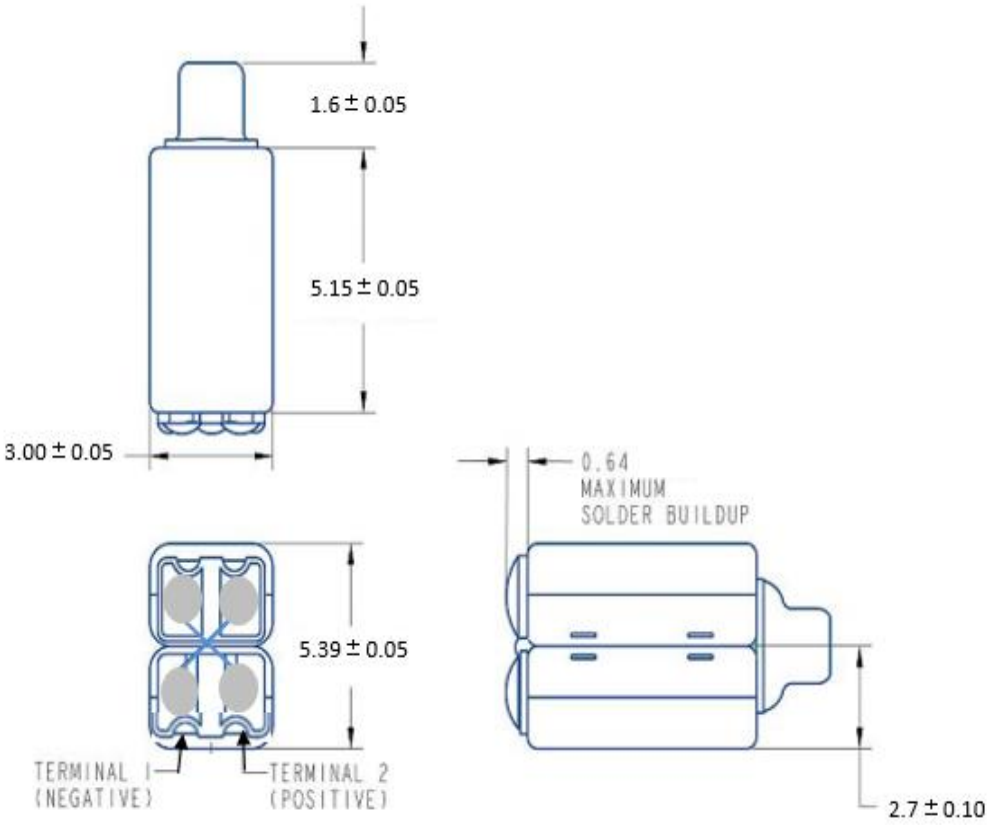
FEATURES

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

MECHANICAL DATA

WEIGHT	0.34 GRAMS TYPICAL
STORAGE	-40℃ to 70℃
OPERATION	0℃ to 70℃

PRODUCT DIMENSION



ACOUSTIC SPECIFICATION

Environment 23℃ 50%RH

Typical Response curve

EWDB-32257-000

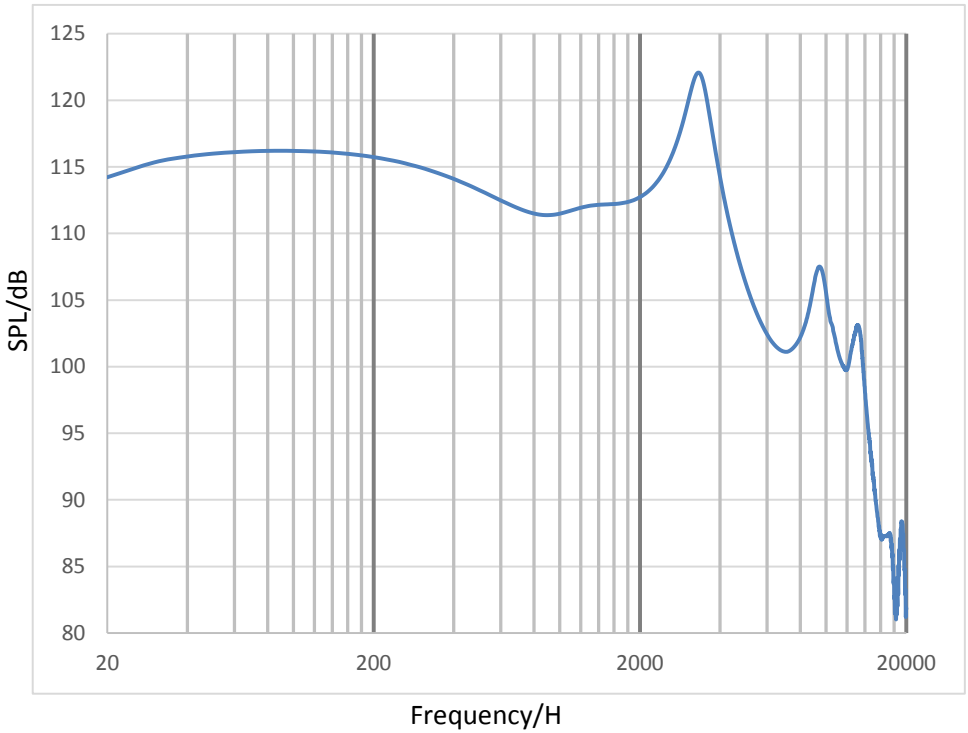


TABLE- SENSITIVITY

FREQUENCY	MIN	NOMINAL	MAX
50	112.9	115.9	118.9
100	113.6	116.2	119.9
500	110.6	113.0	115.4
1000	108.9	111.9	114.9
2850-3450	117.9	121.9	125.9
6400-8000	95.9	100.9	105.9

*** SENSITIVITY IN dB IS RELATED TO 20uPa

TABLE- TOTAL HARMONIC DISTORTION (TYPICAL)

FREQUENCY	AC DRIVE(V rms)	LIMIT (%)
"@1/2 1stpeak	0.324	4
"@1/3 1stpeak	0.324	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℃	22.0 Ohms +/-10%
Impedance @ 500Hz	32.0 Ohms +/-15%
Impedance @ 1000Hz	54.0 Ohms +/-15%

ISOLATION: CASE WILL BE ELECTRICAL ISOLATED FROM THE COIL