

DATA SHEET

RECEIVER EWDK SERIES
EWDK-50024-001
DAMPING TYPE NO DAMPING



DESCRIPTION

Balanced armature type receiver, used in Hi-Fi headset system.

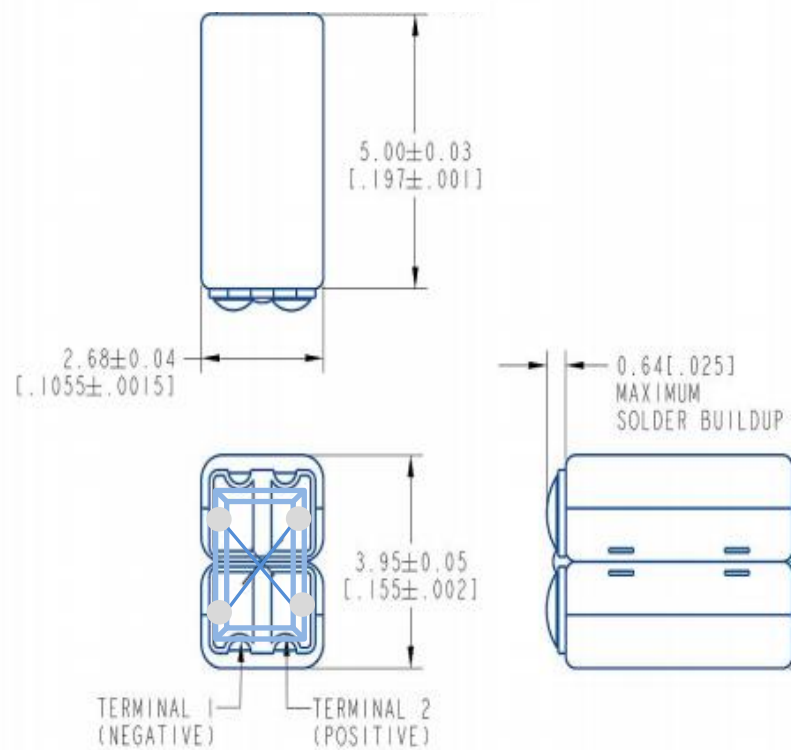
FEATURES

Dual receiver structure matched with Middle-high frequency drivers
Wide-band output

MECHANICAL DATA

WEIGHT	0.19GRAMS 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

EWDK-50024-001

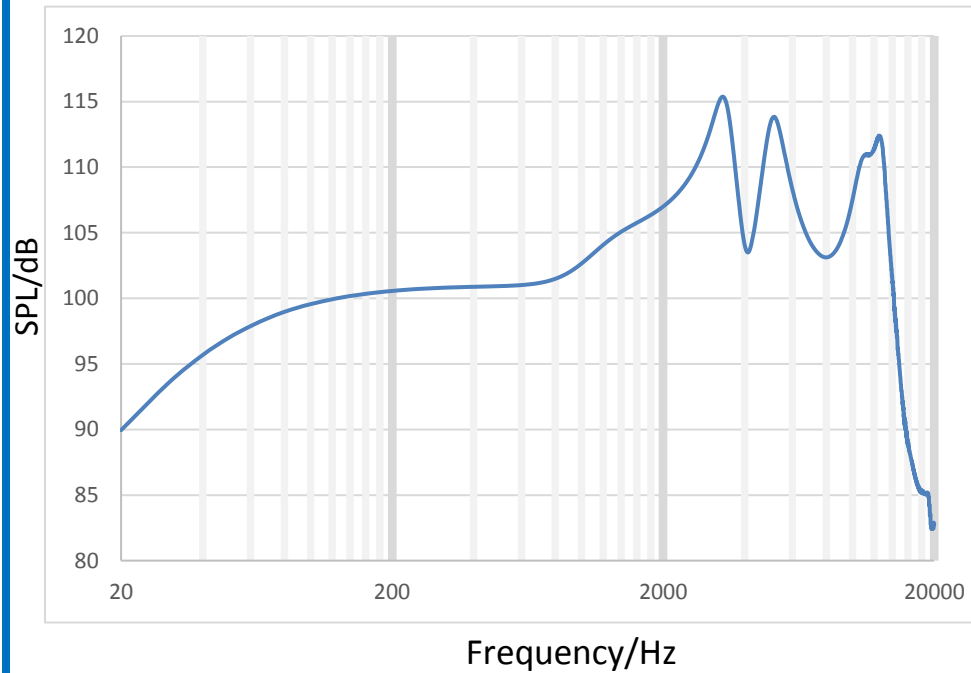


TABLE- SENSITIVITY

FREQUENCY	MIN	NOMINAL	MAX
500	+0.4	+2.5	+6.5
1000	+1.3	99.5	+6.5
2950-3560	+12.3	+15.5	+18.6
3750-4360	+1.8	+5.0	+8.9
4700-5500	+11.0	+15.0	+17.0

*** SENSITIVITY IN dB IS RELATED TO 20uPa

TABLE- TOTAL HARMONIC DISTORTION

FREQUENCY	AC DRIVE(V rms)	LIMIT (%)
3250	0.085	4
4050	0.085	5

TABLE- ACOUSTIC LOAD

IEC 60318-4 COUPLER(IEC-711 COUPLER)

ELECTRICAL SPECIFICATION

Nominal Drive Type	CONSTANT VOLTAGE
Nominal Drive (V rms)	0.094
DCR @ 20°C	12.5 Ohms +/-10%
Impedance @ 500Hz	7.3 Ohms +/-15%

ISOLATION: CASE WILL BE ELECTRICAL ISOLATED FROM THE COIL