DATA SHEET

RECEIVER EWK SERIES
EWK-30018-001
DAMPING TYPE NO DAMPING

DESCRIPTION

Balanced armature type receiver.

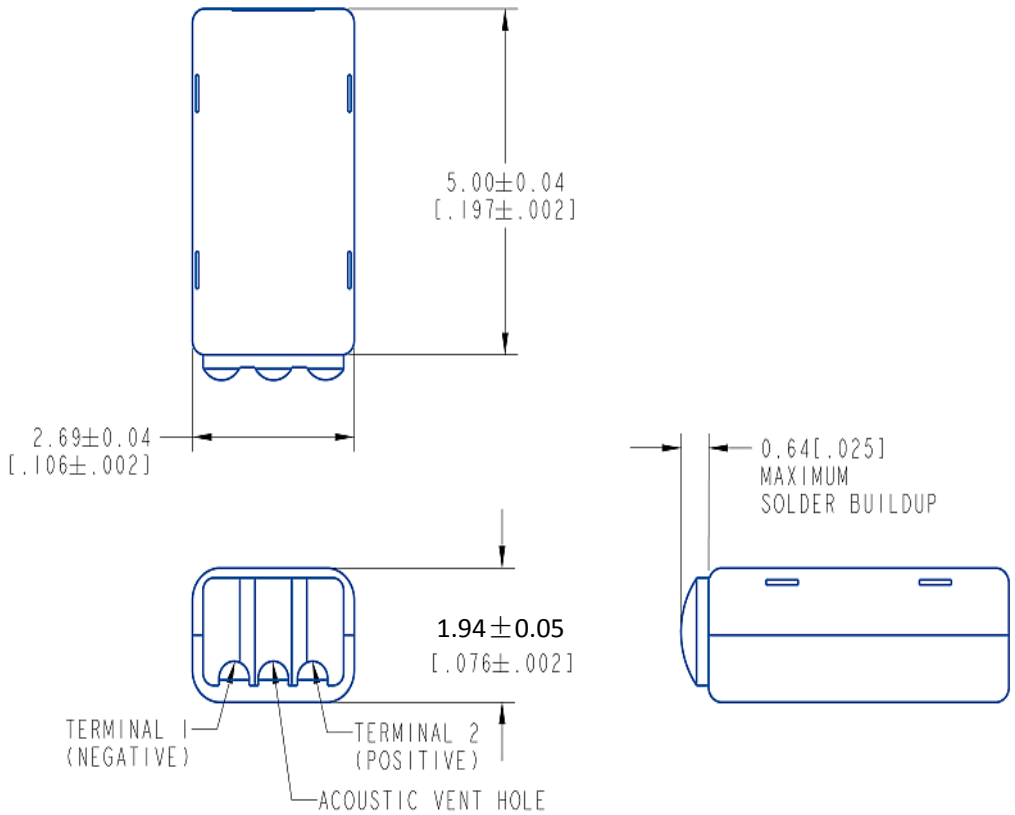
FEATURES

Vent hole design to enhanced BASS
Smallest size

MECHANICAL DATA

WEIGHT	0.11 GRAMS TYPICAL
STORAGE	-40℃ to 70℃
OPERATION	0℃ to 70℃

PRODUCT DIMENSION



ACOUSTIC SPECIFICATION

Environment 23℃ 50%RH

Typical Response curve

EWK-30018-001

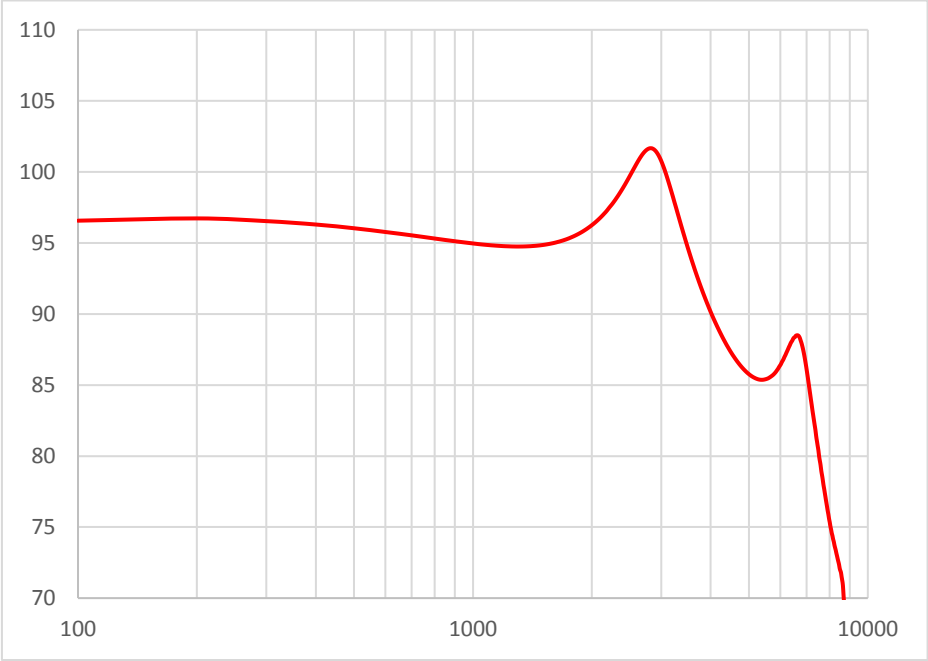


TABLE- SENSITIVITY

FREQUENCY	MIN	NOMINAL	MAX
200	-2.0	+1.2	+2.0
500	-2.0	105.5	+2.0
1000	-2.0	0.0	+2.0
2150-2750	+5.0	+5.0	+5.0

*** SENSITIVITY IN dB IS RELATED TO 20uPa

TABLE- TOTAL HARMONIC DISTORTION

FREQUENCY	AC DRIVE(V rms)	LIMIT (%)
1610	0.085	3.5
2410	0.085	4.5
2410	0.265	9.5

TABLE- ACOUSTIC LOAD

IEC 60318-4 COUPLER(IEC-711 COUPLER)

ELECTRICAL SPECIFICATION

Nominal Drive Type	CONSTANT VOLTAGE
Nominal Drive (V rms)	0.085
DCR @ 20℃	25.0 Ohms +/-10%
Impedance @ 500Hz	32.0 Ohms +/-15%
Impedance @ 1000Hz	38.5 Ohms +/-15%

ISOLATION: CASE WILL BE ELECTRICAL ISOLATED FROM THE COIL