

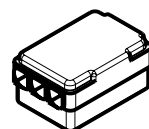
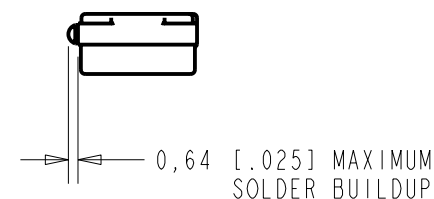
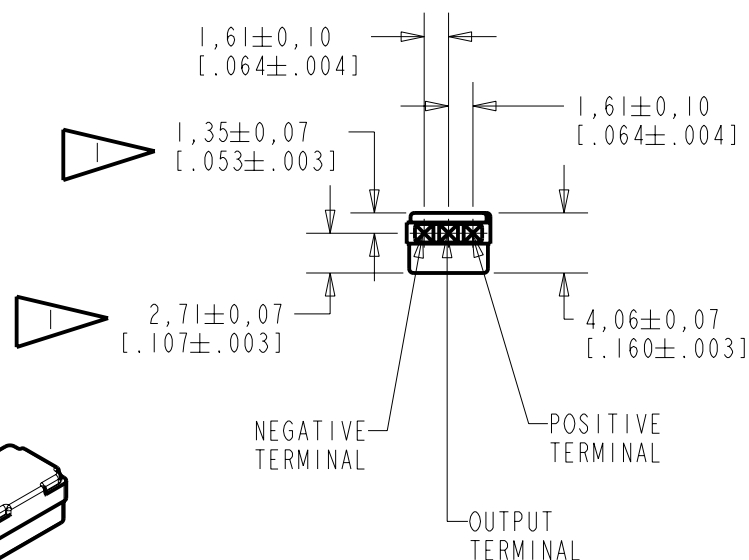
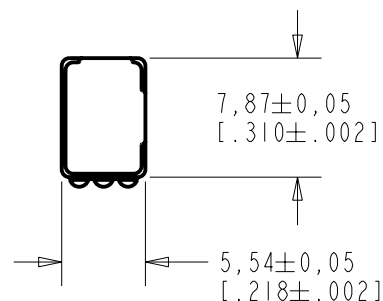
BU-21771-000

SHT 1.1

NOTE:



LOCATED FROM TWO SURFACES FOR CUSTOMER CONVENIENCE
ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED
TOGETHER. HORIZONTAL LOCATION FOR TERMINAL CENTERED
TO $\pm 0,17$ [.007].

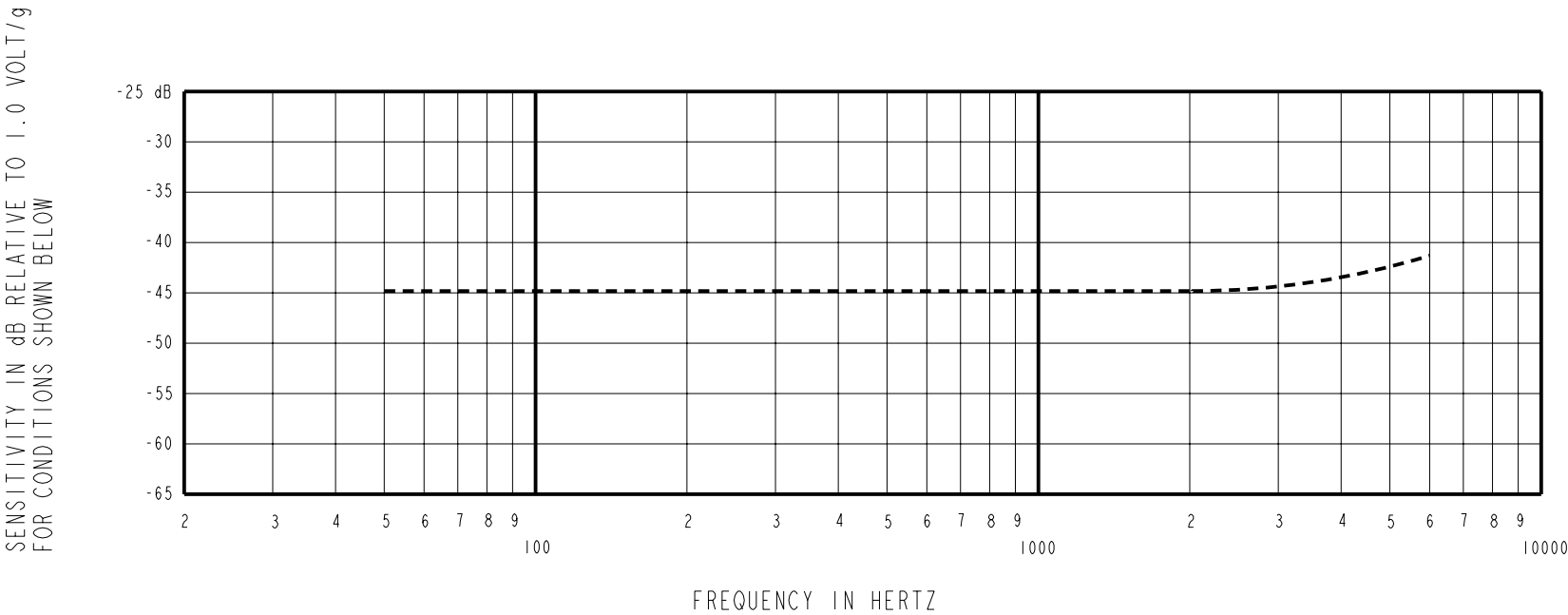


NOMINAL WEIGHT
.28 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	M10101515	7-16-07	Released	B
A	M10101175	9-13-06		
SCALE: 2:1			DR. BY AB	DATE 9-13-06
DO NOT SCALE DRAWING			CK. BY GJP	DATE 9-18-06
TITLE: VIBRATION TRANSDUCER			APP. BY GJP	DATE 9-18-06
OUTLINE DRAWING			BU-21771-000 SHT 1.1	



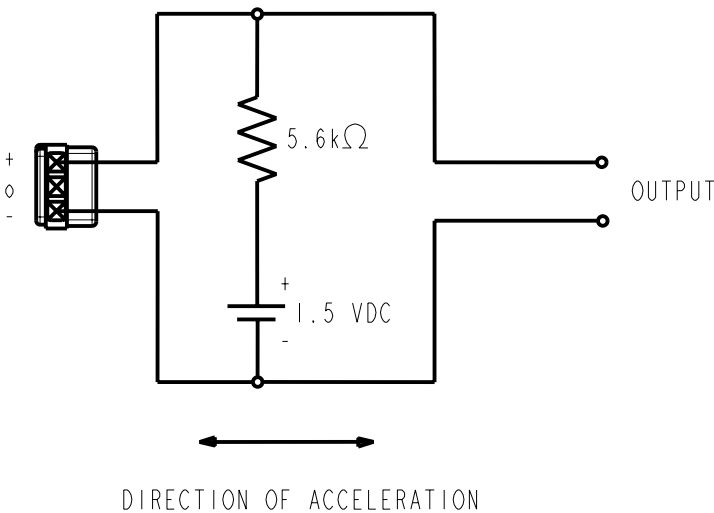
SENSITIVITY				DEVICE CONFORMITY	
FREQUENCY	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 1 kHz	
300	---	-45.0	---	-1.5	+1.5
1000	-49.5	-45.0	-40.5	0	0
3000	---	-44.5	---	-1.0	+2.0

NOTES:

- ALL DATA MEASURED WITH CIRCUIT CONFIGURATION SHOWN BELOW.
- CASE CONNECTED TO NEGATIVE TERMIANL.

DC SUPPLY	BATTERY CURRENT DRAIN	"A" WEIGHTED NOISE (RE 1.0V)	OUTPUT IMPEDANCE OHMS (AT 1 kHz)		
			MIN.	NOM.	MAX.
1.5 V	50 μ A MAX.	-103 dB MAX.	4900	5200	5500

3. TEST CONDITIONS:



Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
B	M10101515	7-16-07	Released		B
A	M10101175	9-13-06			
WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION			DR. BY		DATE
			AB		9-13-06
TITLE: VIBRATION TRANSDUCER			CK. BY		DATE
			GJP		9-18-06
PERFORMANCE SPECIFICATION			APP. BY		DATE
			GJP		9-18-06

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

BU-21771-000
SHT 2.1

Mouser Electronics

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