



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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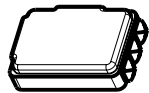
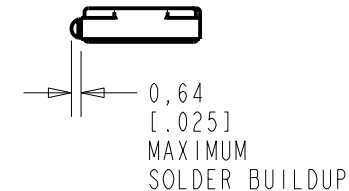
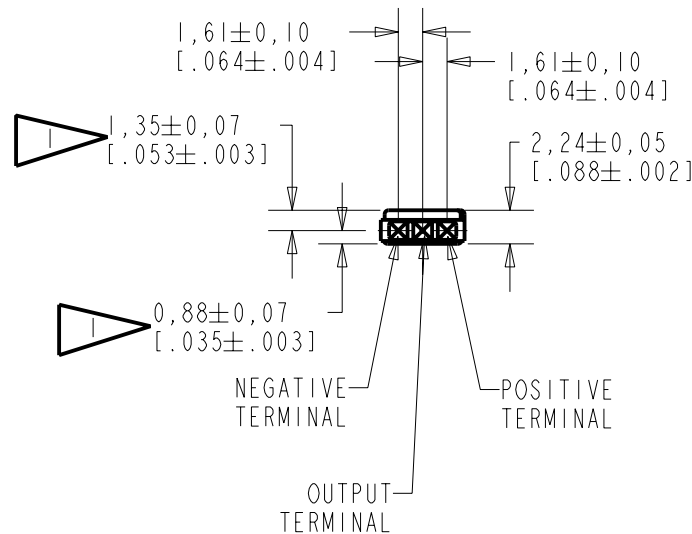
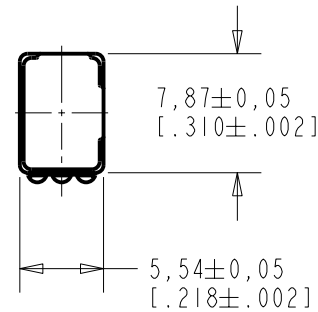


BU-27135-000

SHT 1.1

NOTES:

 LOCATED FROM TWO SURFACES FOR CUSTOMER CONVENIENCE. ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED TOGETHER. HORIZONTAL LOCATION FOR TERMINAL CENTERED TO $\pm 0,17$ [0.007].



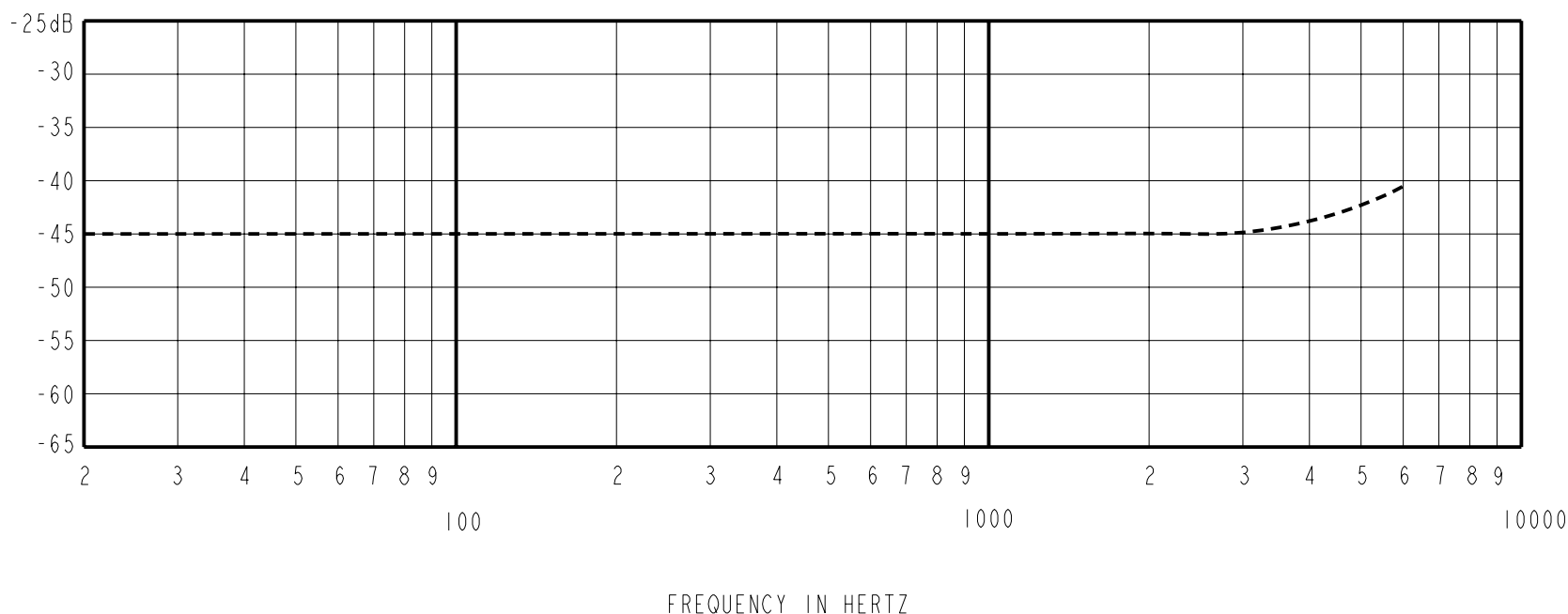
NOMINAL WEIGHT
.28 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
A	MI0101018	2-13-06	Released	A
SCALE: 2:1			DR. BY	DATE
DO NOT SCALE DRAWING			MMM	2-13-06
TITLE: VIBRATION TRANSDUCER			CK. BY	DATE
OUTLINE DRAWING			GJP	2-15-06
BU-27135-000			APP. BY	DATE
SHT 1.1			GJP	2-15-06

SENSITIVITY IN dB RELATIVE TO 1.0 V/g FOR CONDITIONS SHOWN BELOW

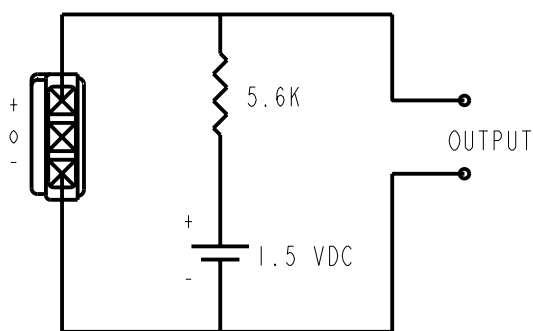


FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 3 kHz	
300	---	-45.0	---	-1.5	+1.5
1000	-49.5	-45.0	-40.5	0.0	0.0
3000	---	-44.5	---	-1.0	+2.0

NOTES:

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

DC SUPPLY	BATTERY CURRENT DRAIN	"A" WEIGHTED NOISE (RE 1.0 VOLT)	OUTPUT IMPEDANCE OHMS (AT 1 kHz)		
			MIN.	NOM.	MAX.
1.5V	0.3 mA MAX.	-103 dB MAX.	4900	5200	5500



TEST CONDITIONS

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	M10101018	2-13-06		
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
TITLE: VIBRATION TRANSDUCER PERFORMANCE SPECIFICATION			MM	2-13-06
			CK. BY	DATE
BU-27135-000 SHT 2.1			GJP	2-15-06
			APP. BY	DATE
			GJP	2-15-06

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