

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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

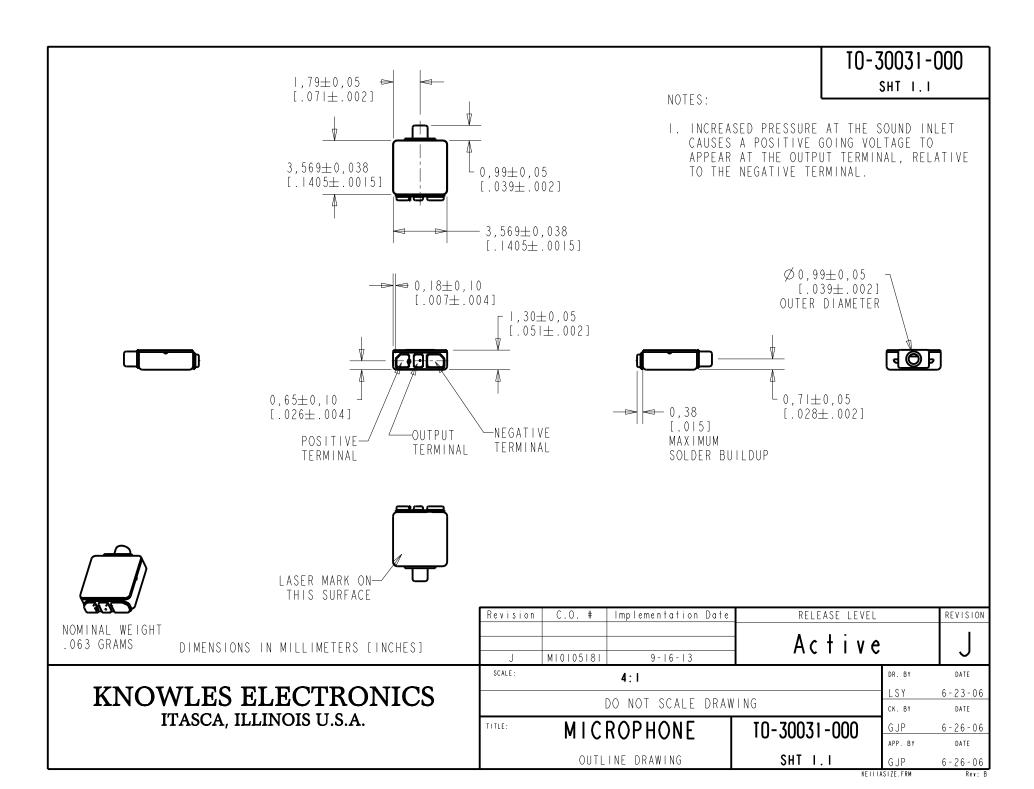
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

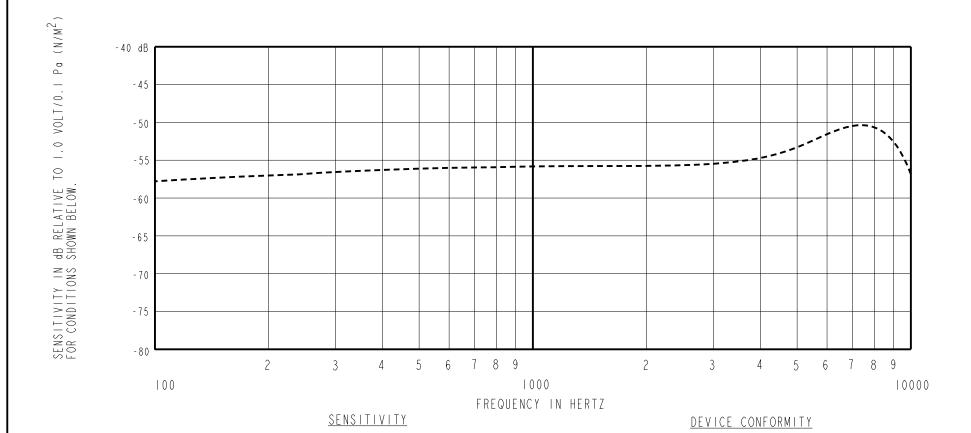
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China











NOTES: I. CASE CONNECTED TO NEGATIVE TERMINAL.

MIN.

- - -

-59.5

FREQUENCY

100

1000

~7200

2. MICROPHONE TO BE FUNCTIONAL WITH 1.6 VDC SUPPLY.

3. TYPICAL SENSITIVITY TO HUMIDITY AT 1000Hz IS 0.03 dB/%RH

NOM.

-58.0

-56.5

-50.5

4. SENSITIVITY AND NOISE VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.

MAX.

- - -

-53.5

PORT	DC	AMPLIFIER	SENSITIVITY CHANGE	"A" WEIGHTED NOISE (I kHz EQUIV. SPL)	OUTPUT IMPEDANCE OHMS		
LOCATION	SUPPLY	CURRENT DRAIN	TO 0.9VDC		MIN.	NOM.	MAX.
12C	1.3V	50 μA MAX.	3 dB MAX.	29.0 dB MAX.	2800	4400	6800

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION	
		Active				
J	M10105181	9-16-13				
WHEN TEST I	LIMITS ARE US	SED TO ESTABLISH INCOMING	INSPECTION ACCEPTANCE/REJECTION P	R. BY	DATE	

RANGE OF DEVIATION FROM IKHZ

0.0

+9.0

-4.5 0.0

+3.0

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOW ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION	LSY CK. BY	6 - 23 - 0 DATE	
MICROPHONE	10-30031-000	GJP APP. BY	6 - 26 - 0 DATE
PERFORMANCE SPECIFICATION	SHT 2.1	GIP	6-26-0