

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

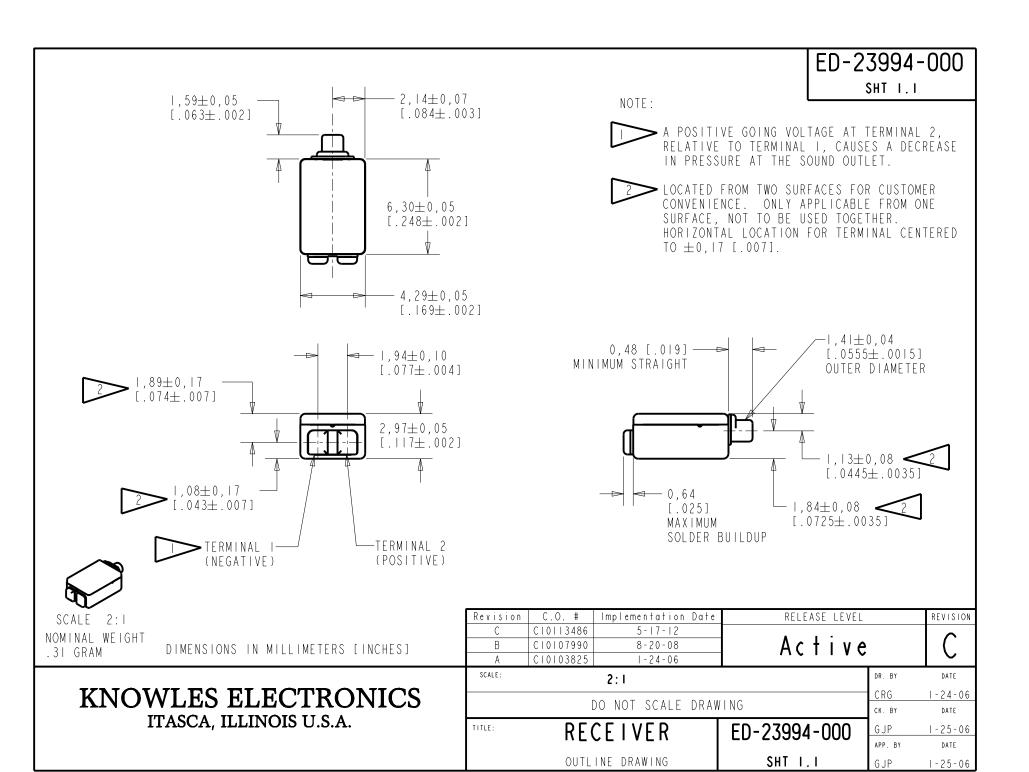
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



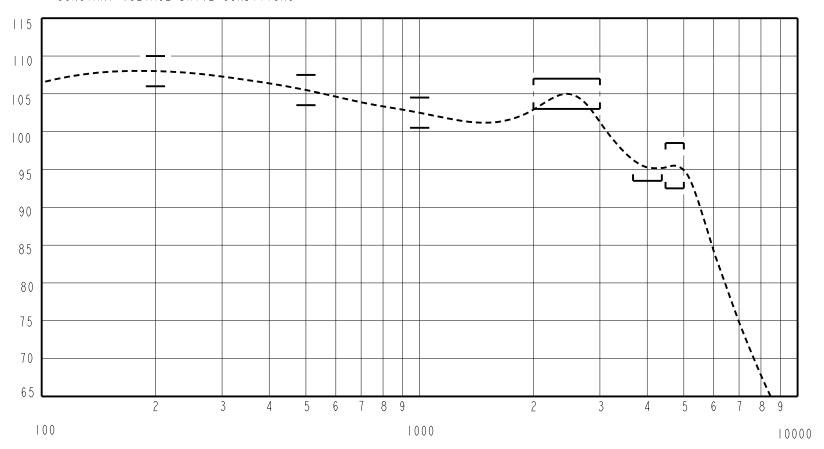






CONSTANT VOLTAGE DRIVE CONDITIONS





FREQUENCY IN HERTZ

ACOUSTICAL

SENSITIVITY

DEVICE WILL PRODUCE THE SPL LISTED BELOW UNDER TEST CONDITIONS DESCRIBED IN TABLE 3. NOMINAL SENSITIVITY AT IKHZ IS dB RELATIVE TO 20 \(\mu \mathbb{P} \alpha \). ALL OTHER VALUES IN dB RELATIVE TO THE SENSITIVITY AT IKHZ.

FREQUENCY (Hz)	MINIMUM	NOMINAL	MAXIMUM
200	+3.5	+5.5	+7.5
500	+ . 0	+3.0	+5.0
1000	-2.0	102.5	+2.0
2000-3000	+0.5	+2.5	+4.5
3700-4400	-9.0		-
4500-5000	- 0 . 0	-7.0	- 4 . 0

TABLE

TOTAL HARMONIC DISTORTION

DEVICE WILL NOT EXCEED TOTAL HARMONIC DISTORTION LEVELS LISTED BELOW.

FREQUENCY (Hz)	AC DRIVE (V rms)	DC BIAS (mA)	LIMIT (%)
500	0.571	0	10
780	0.204	0	5
1175	0.204	0	5

TABLE 2

TEST CONDITIONS

NOMINAL SOURCE VOLTAGE	0.204 V rms, OmA DC BIAS
SOURCE IMPEDANCE	< I Ohm
TUBING	
COUPLER CAVITY	2 CM ³ , SIMULATED ANSI S3.7 TYPE HA-3 (IEC 60318-5)

TABLE 3

ELECTRICAL

DC RESISTANCE	43 OHMS ± 10%
IMPEDANCE @ 500 Hz	80 OHMS ± 15%
IMPEDANCE @ I kHz	138 OHMS ± 15%

TABLE 4

ISOLATION: CASE WILL BE ELECTRICALLY ISOLATED FROM THE COIL CIRCUIT.

	Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
	С	C10113486	5-17-12			\sim
	В	C10107990	8 - 20 - 08	Active		()
	А	C10103825	I - 2 4 - 0 6	,,,)
				INSPECTION ACCEPTANCE/REJECTION	DR. BY	DATE
,	CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION			CRG	1 - 24 - 06	
S			CK. BY	DATE		
	TITLE:	RF	CEIVER	ED-23994-000	GJP	I - 25 - 06
		11	CLIVEN	LD 2000 : 000	APP. BY	DATE
		PERFORMAN	ICE SPECIFICATION	SHT 2.1	GJP	I - 25 - 06

PORT LOCATION: 12C

SOLDER TYPE: SAC305

STORAGE:

OPERATING: SENSITIVITY WILL NOT VARY

MORE THAN +1/-3 dB FROM -17°C TO 63°C -40°C TO 63°C

TEMPERATURE

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.