

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

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SPECIFICATIONS					
PARAMETERS	VALUES	UNITS			
RATED VOLTAGE	12	Vdc Vdc			
OPERATING VOLTAGE RANGE	7 ~ 18				
RATED CURRENT (MAX)	16	mA			
MINIMUM SPL @ 10 CM	108	dBA			
RESONANT FREQUENCY	2,900 ± 500	Hz			
TONE OR PULSE RATE	CONTINUOUS	0 pulse /sec			
OPERATING TEMPERATURE	-30 ~ +85	°C			
STORAGE TEMPERATURE	-40 ~ +85	°C			
HOUSING MATERIAL	NYLON	-			
TERMINAL MATERIAL	Sn Plated Bronze	-			
WEIGHT	40	grams			

1. ALL DIMENSIONS ARE IN MILLIMETERS.

3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

WITHOUT NOTICE.

2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL

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REVISION HISTORY				
	LTR	DESCRIPTION	DATE	APPROVED
	-	RELEASED FROM ENGINEERING	6/21/2006	
	Α	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	2/28/2008	B.R.

Checked by

Date

6/21/2006

Approved by

B.R.

**UL Indicator** 

AI-4228-P-C18-R

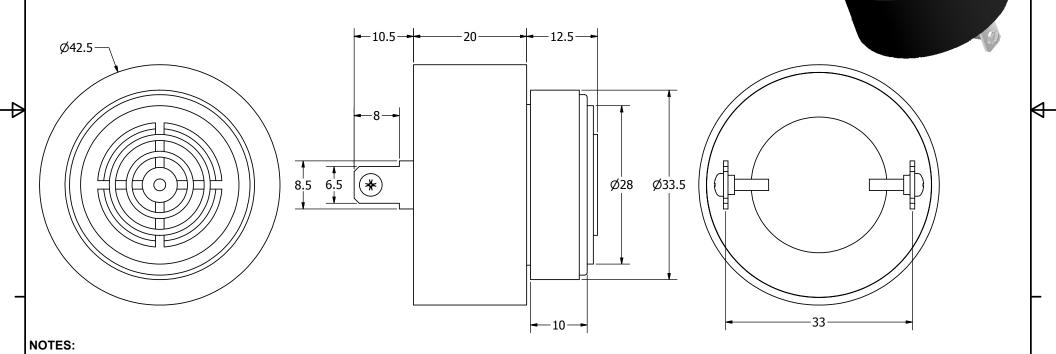
Date

6/21/2006 2/28/2008

Drawn Date

1/1

DEVICION LICTORY



**UNLESS OTHERWISE** 

MENSIONS ARE IN

MILLIMETERS,

TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

AI-4228-P-C18-R.idw

THIS PART IS UL RECOGNIZED

IN THE US AND

CANADA

SPECIFIED:

Designed by

SIZE

Date

6/21/2006