

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



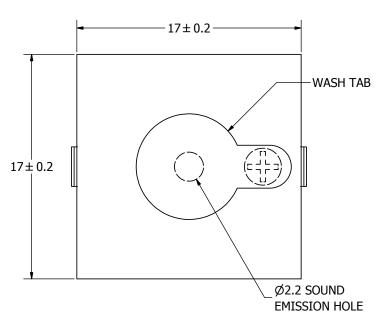


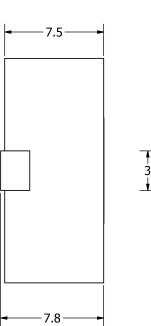


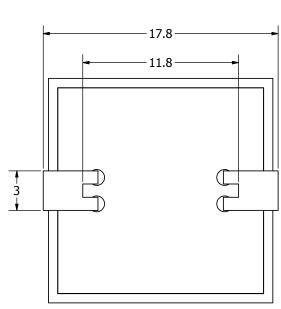
SPECIFICATIONS					
PARAMETERS	VALUES	UNITS			
RATED VOLTAGE	12	Vdc			
OPERATING VOLTAGE RANGE	3 ~ 20	Vdc			
RATED CURRENT (MAX)	15	mA			
MINIMUM SPL @ 10 CM	83	dBA			
RESONANT FREQUENCY	4,000 ± 500	Hz			
TONE OR PULSE RATE	CONTINUOUS	0 pulse/sec			
OPERATING TEMPERATURE	-40 ~ +85	°C			
STORAGE TEMPERATURE	-40 ~ +85	°C			
HOUSING MATERIAL	PPS	_			
TERMINAL MATERIAL	Sn PLATED COPPER	_			
WEIGHT	2.6	grams			

THIS DOCUMENT CONTAINS DATA PROPRIETARY
TO PROJECTS UNLIMITED, INC. ANY USE OR
REPRODUCTION, IN ANY FORM, WITHOUT PRIOR
WRITTEN PERMISSION OF PROJECTS UNLIMITED,
INC. IS PROHIBITED.
©2003, Projects Unlimited Inc.

I		REVISION HISTORY		
	LTR	DESCRIPTION	DATE	<b>APPROVED</b>
	-	RELEASED FROM ENGINEERING	9/8/2006	
	Α	REVISED TEMPERATURES	8/10/2007	D.F.
	В	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	4/28/2010	B.R.









- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
- 3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

UNLESS OTHERWISE SPECIFIED:		Designed by
DIMENSIONS ARE IN	SIZE	J.D.
MILLIMETERS,		$\sim$
TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	<b>A</b> 3	
SMI-1740-TW	/-12V-R.idw	400

J.D.	9/8/2006	E
	pul.	
	a projects unlimited co	Inc

Date

 Checked by
 Date
 Approved by
 Date
 Drawn Date

 B.R.
 9/8/2006
 R.W.
 9/8/2006
 4/28/2010

 SMI-1740-TW-12V-R

Indicator Edition Sheet 1/1