

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	5	Vp-p	
OPERATING VOLTAGE RANGE	3~7	Vp-p	
RATED CURRENT (MAX)	80	mA	
COIL RESISTANCE	30 ± 4.5	OHM	
MINIMUM SPL @ 10 CM	85	dBA	
RESONANT FREQUENCY	2,700 ± 500	Hz	
OPERATING TEMPERATURE	-30 ~ +60	°C	
STORAGE TEMPERATURE	-40 ~ +85	°C	
HOUSING MATERIAL	LCP	-	
TERMINAL MATERIAL	Sn PLATED PHOSPHOR BRONZE	-	
WEIGHT	0.7	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	5/9/2006		
Α	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	5/10/2010	B.R.	

Approved by

SMT-1427-S-R

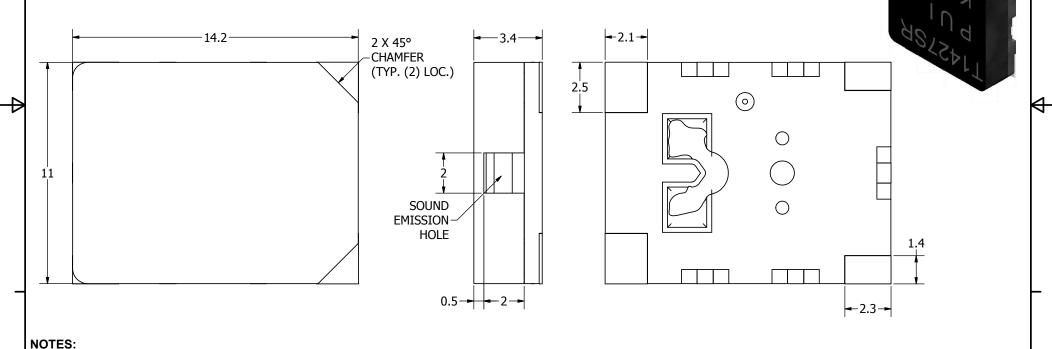
Date

Drawn Date

Sheet

1/1

5/9/2006 5/10/2010



**UNLESS OTHERWISE** 

DIMENSIONS ARE IN

MILLIMETERS,

TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

SMT-1427-S-R.idw

Designed by

SIZE

Date

5/9/2006

Checked by

Date

5/9/2006

SMT-1427-S
audio nc a projects unlimited company

Transducer (Electro-Mech)