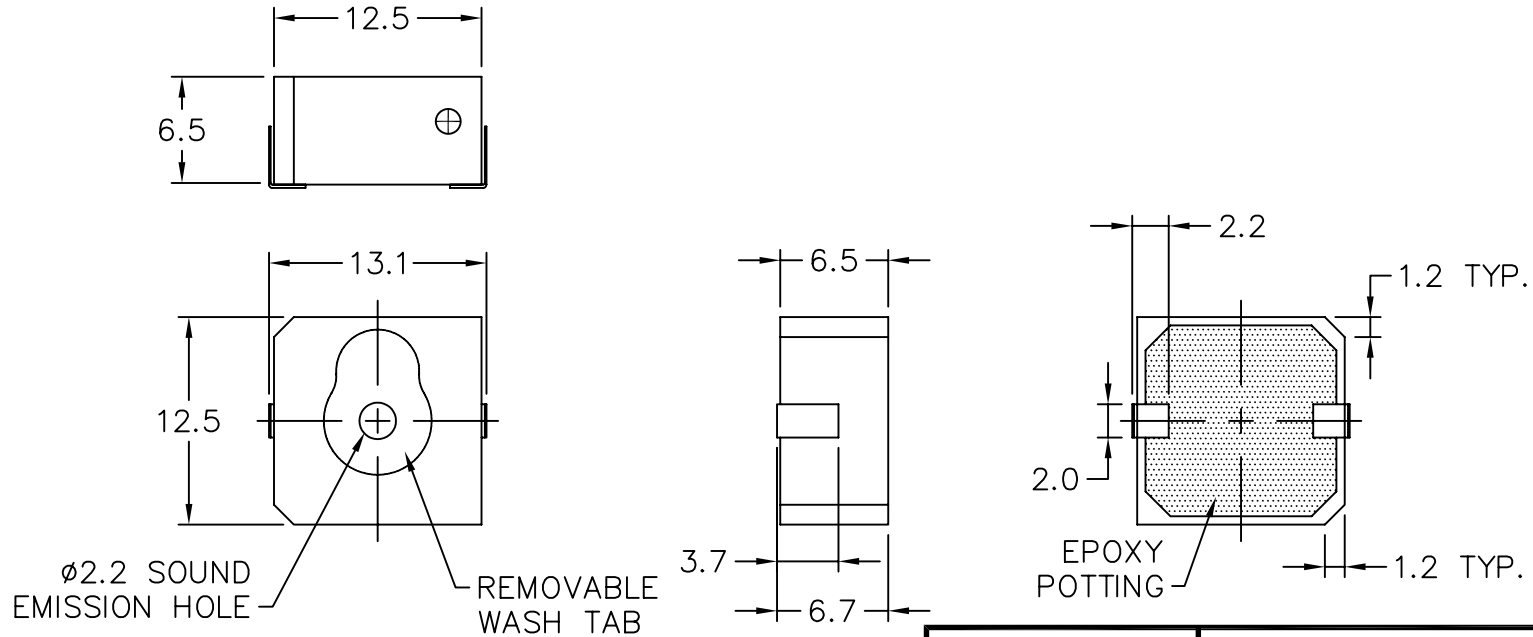


THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.  
©2003, Projects Unlimited Inc.

### SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	8 ~ 15	Vdc
RATED CURRENT (MAX)	30	mA
MINIMUM SPL @ 10 cm	85	dBA
RESONANT FREQUENCY	2,400±300	Hz
tone OR PULSE RATE	CONTINUOUS	0 PULSE PER SECOND
OPERATING TEMPERATURE	-20 ~ +70	°C
STORAGE TEMPERATURE	-30 ~ +80	°C
HOUSING MATERIAL	PA46	-
TERMINAL MATERIAL	Sn PLATED BRASS	-
WEIGHT	5	grams



#### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.
4. MAXIMUM REFLOW TEMPERATURE IS 260°C.

FILE NAME  
SMI-1324-TW-12V-R.DWG

### REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	10/13/04	
A	UPDATED HOUSING MATERIAL	4/19/05	R.W.
B	ADDED RoHS COMPLIANCE NOTE	8/10/05	
C	ADDED NOTE 4	11/02/05	B.R.
D	REVISED TERMINAL MATERIAL	3/20/06	B.R.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN  
MILLIMETERS, TOLERANCES ARE ±0.5 AND  
ANGLES ARE ±3°.



projects®  
unlimited

Dayton, Ohio

APPROVALS DATE

DRAWN R.A.C. 10/04

APPROVED R.W. 10/04

DO NOT SCALE DRAWING

SURFACE MOUNT INDICATOR  
SMI-1324-TW-12V-R

SIZE A DRAWING NO.  
SMI-1324-TW-12V-R

SCALE: N.T.S.

SHEET 1 OF 1