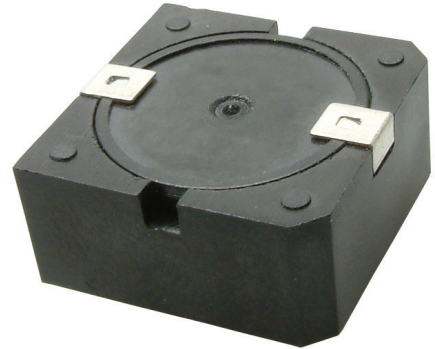**MODEL:** CMI-1240-SMT │ **DESCRIPTION:** PIEZO BUZZER INDICATOR

FEATURES

• low current
• washable
• internally driven
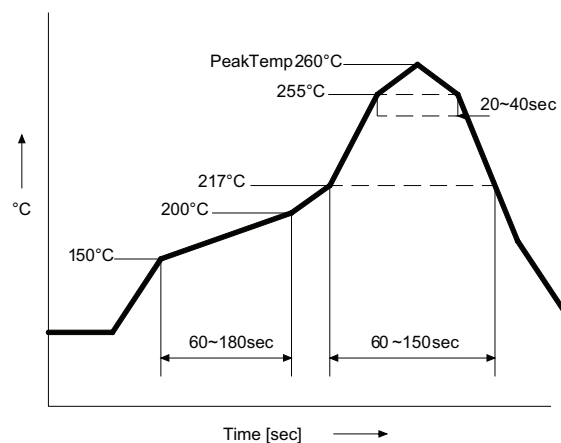

RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage			12		Vdc
operating voltage		3		16	Vdc
current consumption	at rated voltage			18	mA
rated frequency		3,800	4,000	4,200	Hz
sound pressure level	at 10 cm, rated voltage	90			dB
dimensions	16.9 x 16.9 x 7.8				mm
weight				3.2	g
material	PPS UL-94 V-0 (black)				
terminal	SMT type (Au plating)				
operating temperature		-30		70	°C
storage temperature		-40		80	°C
RoHS	2011/65/EU				

Note: Add suffix "-TR" to the model for tape & reel packaging

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
reflow soldering	see reflow profile			260	°C

MECHANICAL DRAWING

units: mm
tolerance: ±0.5 mm

RECOMMENDED
PCB LAYOUT
(Top View)

PERFORMANCE CURVES

Voltage vs. Sound Pressure Level

Voltage vs. Current Consumption

For more information, please visit the product page.

CUI Inc │ **MODEL:** CMI-1240-SMT │ **DESCRIPTION:** PIEZO BUZZER INDICATOR · **date** 09/28/2017 │ **page** 3 of 4
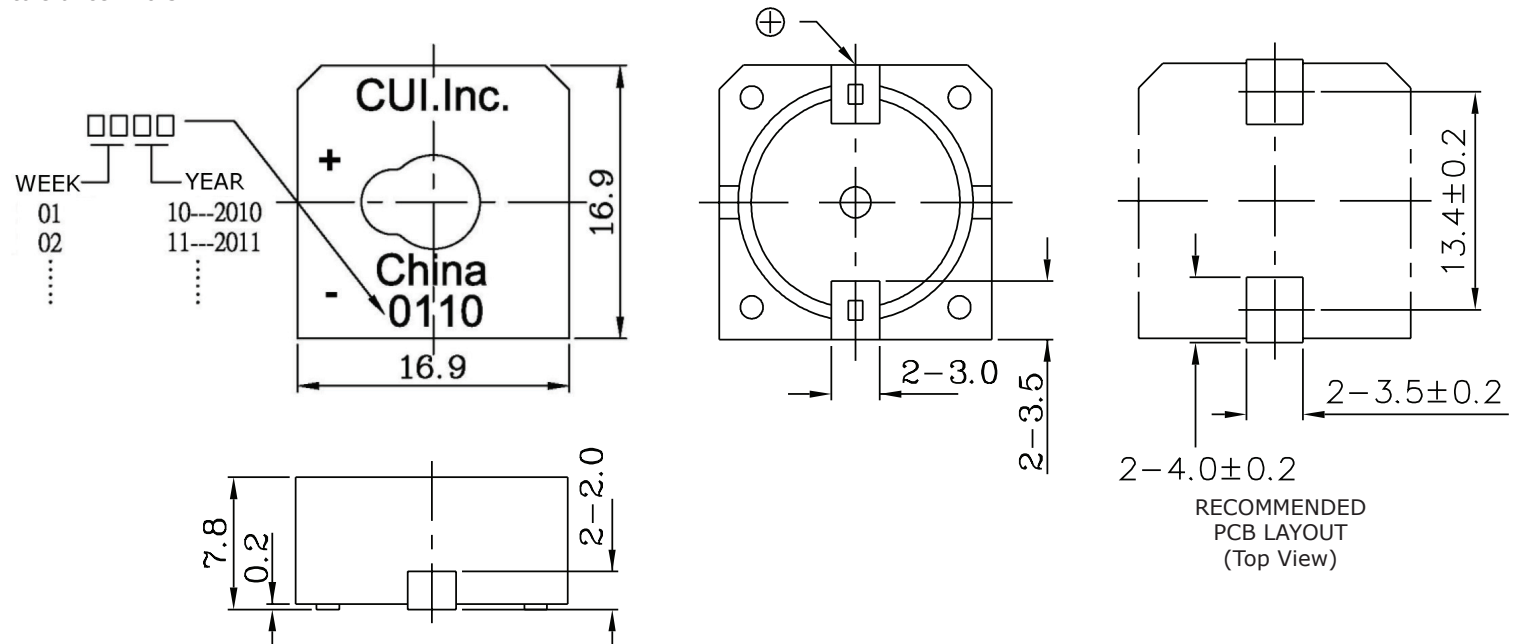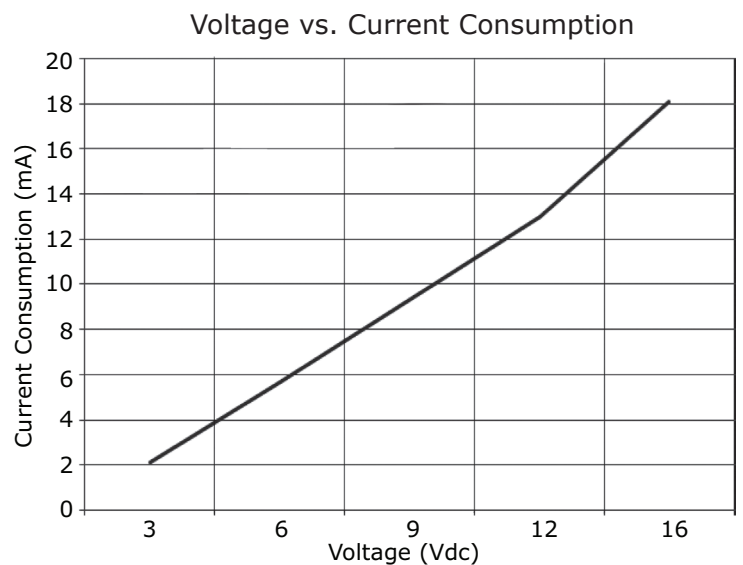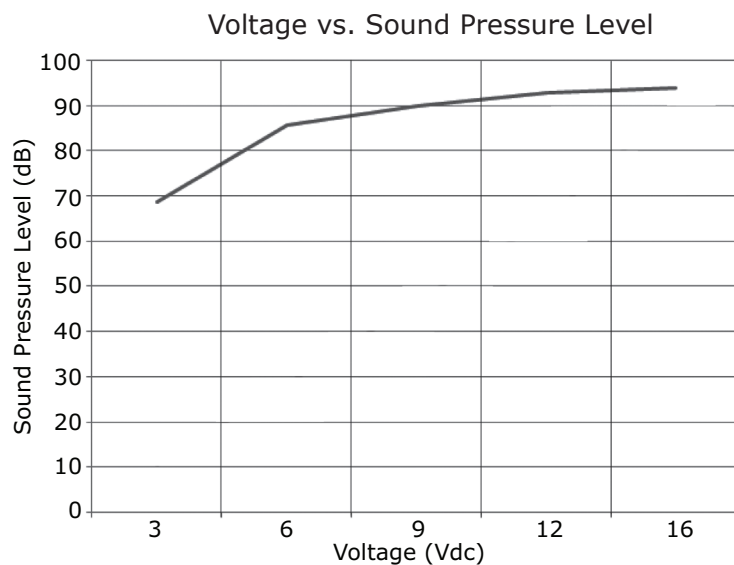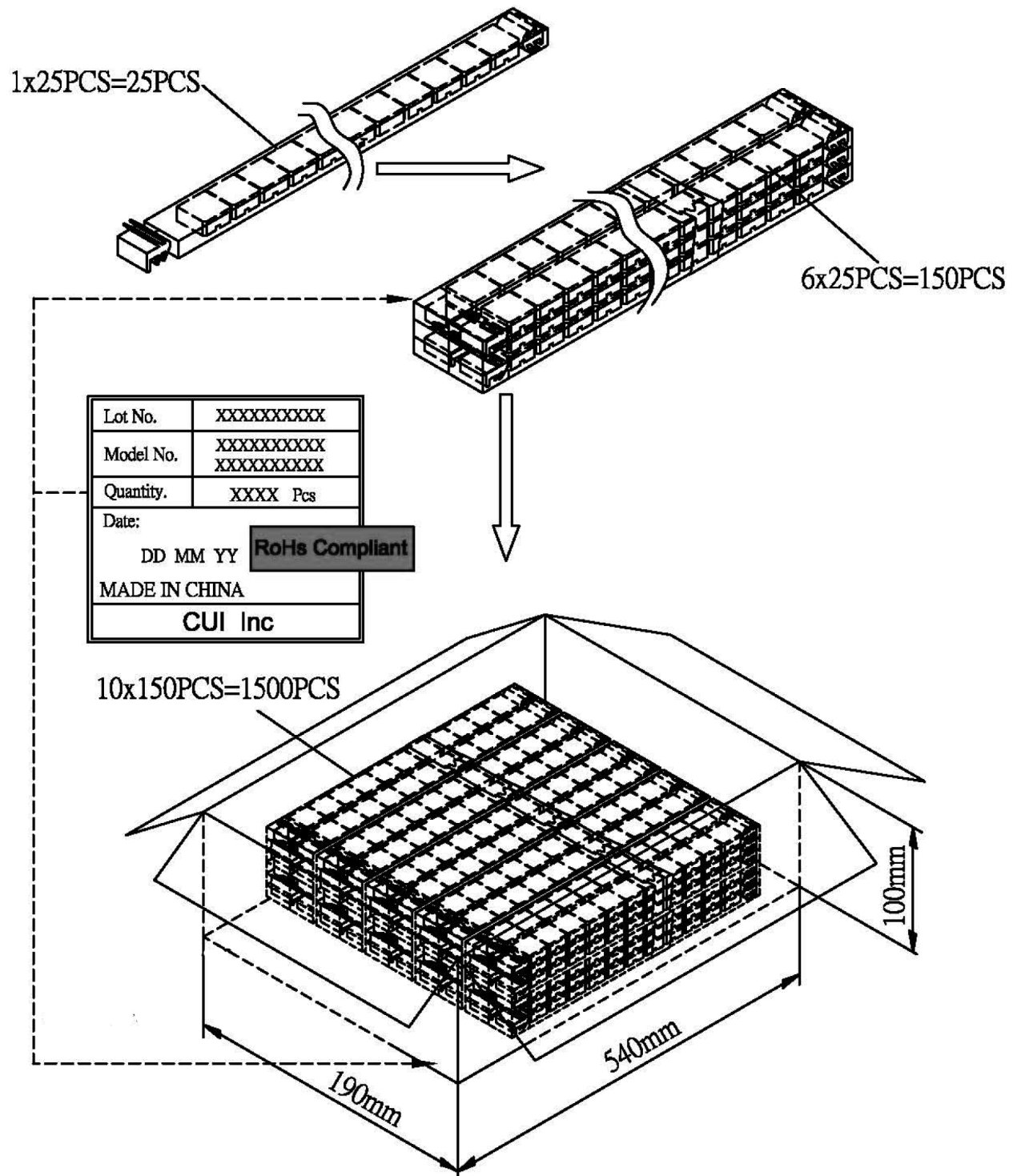
PACKAGING

units: mm

Tube Size: 450 x 18.6 x 9.7 mm
Six Tube Size: 450 x 37.2 x 29.1 mm
Carton Size: 540 x 190 x 100 mm
Tube QTY: 25 pcs per tube
Six Tube QTY: 150 pcs per six tube
Carton QTY: 1,500 pcs per carton

1x25PCS=25PCS

6x25PCS=150PCS

Lot No.	XXXXXXXXXX
Model No.	XXXXXXXXXX XXXXXXXXXX
Quantity.	XXXX Pcs
Date:	
DD MM YY	RoHs Compliant
MADE IN CHINA	
CUI Inc	

10x150PCS=1500PCS

100mm

540mm

190mm

REVISION HISTORY

rev.	description	date
1.0	initial release	06/03/2005
1.01	updated part number, added TR package option, applied new spec template	05/13/2013
1.02	internal IC changed	06/29/2017
1.03	voltage range adjusted	09/28/2017

The revision history provided is for informational purposes only and is believed to be accurate.