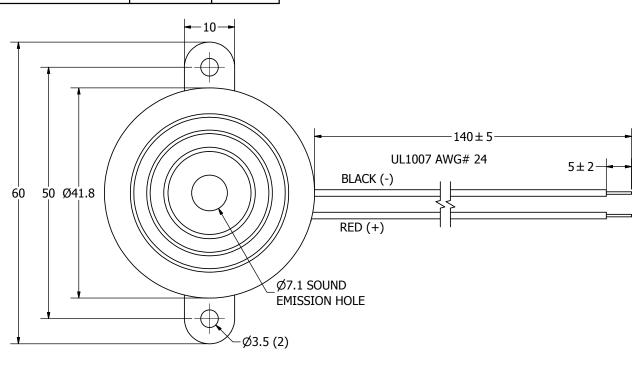
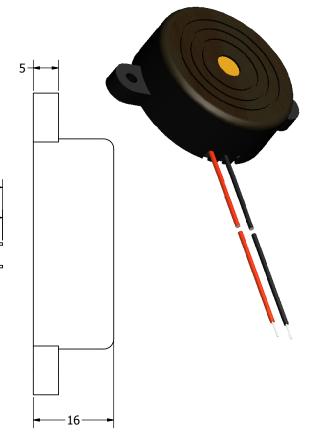
SPECIFICATIONS				
PARAMETERS	VALUES	UNITS		
RATED VOLTAGE	12	Vdc		
OPERATING VOLTAGE RANGE	3 ~ 20	Vdc		
RATED CURRENT (MAX)	10	mA		
MINIMUM SPL @ 10 CM	105	dBA		
RESONANT FREQUENCY	2,800 ± 500	Hz		
TONE OR PULSE RATE	CONTINUOUS	0 pulse /sec		
OPERATING TEMPERATURE	-20 ~ +60	°C		
STORAGE TEMPERATURE	-30 ~ +70	°C		
HOUSING MATERIAL	ABS	-		
TERMINAL MATERIAL	LEAD WIRE	-		
WEIGHT	12	grams		

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REVISION HISTORY				
LTR	DESCRIPTION	DATE	APPROVED	
-	RELEASED FROM ENGINEERING	8/16/2004		
Α	REVISED PART No. AND DIMENSIONS	8/26/2004	R.W.	
В	REMOVED LEAD FREE ADDED RoHS NOTE	8/10/2005	B.R.	
С	REVISED WIRE LENGTH FROM 215 TO 140	10/31/2005	B.R.	
D	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	3/05/2008	B.R.	





NOTES:

- 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	R.A.C.
MILLIMETERS,		∞
TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	A3	XX

AI-4228-TF-LW140-R.idw

Date

8/16/2004

Checked by Approved by Date Drawn Date 8/16/2004 3/3/2008 AI-4228-TF-LW140-R

> **Indicator** 1/1