SPECIFICATIONS				
PARAMETERS	VALUES	UNITS		
RATED VOLTAGE	12	Vdc		
OPERATING VOLTAGE RANGE	3 ~ 28	Vdc		
RATED CURRENT (MAX)	18	mA		
MINIMUM SPL @ 10 CM	87	dBA		
RESONANT FREQUENCY	1,800 ± 500	Hz 0 pulse/sec °C °C		
TONE OR PULSE RATE	CONTINUOUS			
OPERATING TEMPERATURE	-30 ~ +80			
STORAGE TEMPERATURE	-40 ~ +80			
HOUSING MATERIAL	ABS	-		
TERMINAL MATERIAL	Sn PLATED PHOSPHER BRONZE	-		
WEIGHT	6.8	grams		

1. ALL DIMENSIONS ARE IN MILLIMETERS.

3. THIS PART IS RoHS 2011/65/EU COMPLIANT.

WITHOUT NOTICE.

WAVE SOLDERING NOT ALLOWED.

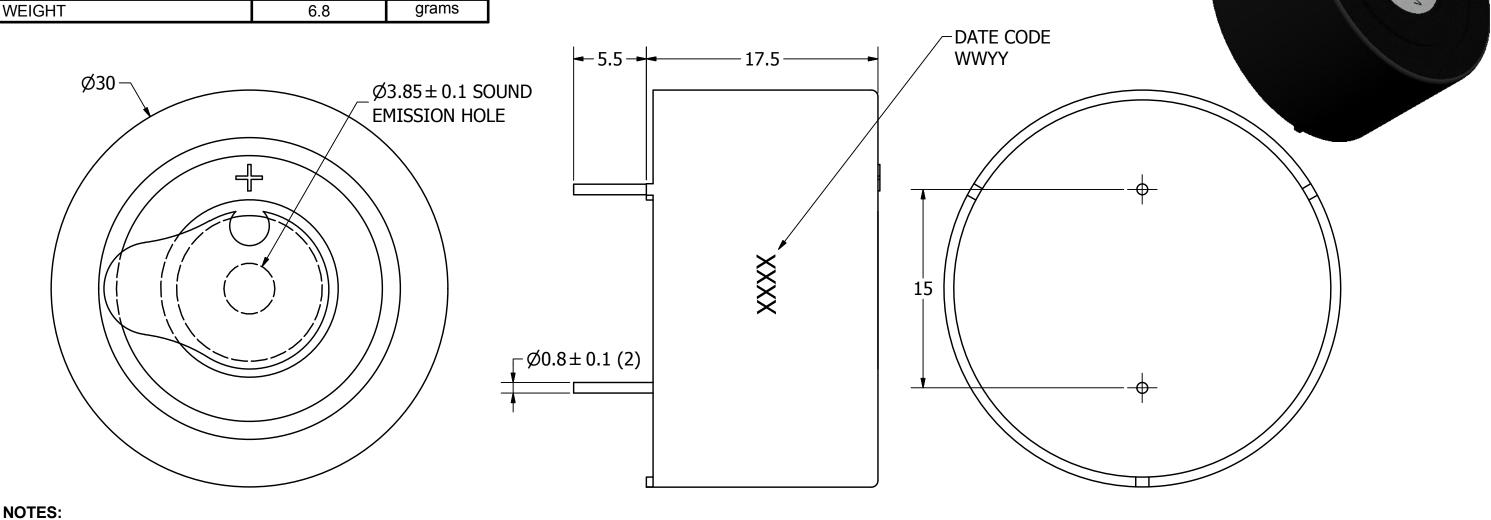
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL

4. HAND SOLDER ONLY; IRON TEMP 350c AND SOLDER TIME 3 SECONDS OR LESS.

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REVISION HISTORY				
LTR	DESCRIPTION	DATE	APPROVED	
-	RELEASED FROM ENGINEERING	9/23/2005		
Α	REVISED MAX. CURRENT	5/6/2009	B.R.	
В	ADDED NOTE NUMBER 4	11/9/2009	B.R.	
С	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	2/8/2010	B.R.	
D	ADDED DATE CODE	9/7/2016	B.R.	



**UNLESS OTHERWISE** 

SPECIFIED:

DIMENSIONS ARE IN MILLIMETERS,

TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

AI-3018-TWT-R.idw

Designed by

J.A.F.

SIZE

Date

9/23/2005

Checked by

Date

9/23/2005

Approved by

B.R.

Indicator

AI-3018-TWT-R

Date

9/23/2005

Drawn Date

2/8/2010

Sheet

1/1

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