



## Excellent Integrated System Limited

Stocking Distributor

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[PUI Audio, Inc.](#)

[AI-2304-TF-LW120-12V-R](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

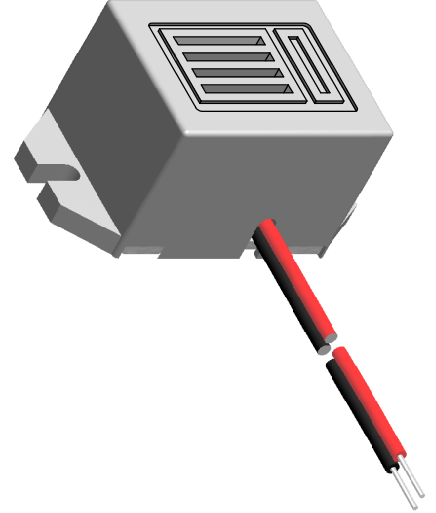
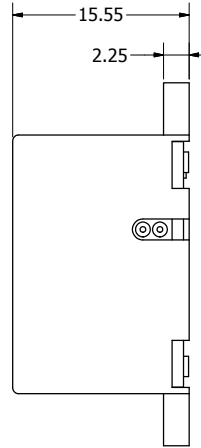
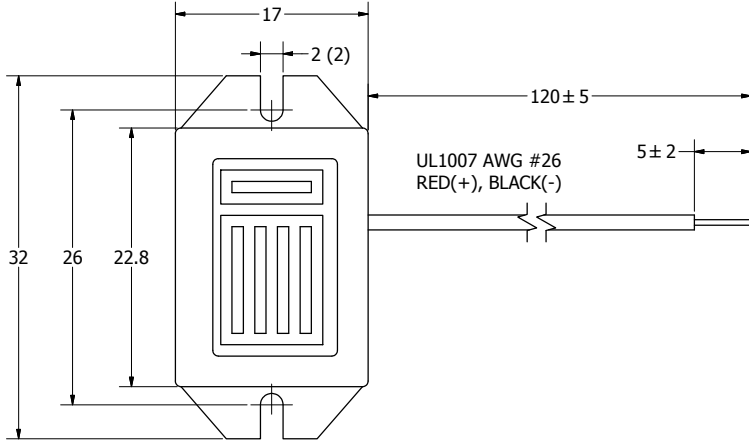
**SPECIFICATIONS**

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	8 ~ 16	Vdc
RATED CURRENT (MAX)	30	mA
MINIMUM SPL @ 10 CM	89	dBA
RESONANT FREQUENCY	400 ± 50	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	9.7	grams

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**REVISION HISTORY**

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	4/12/2006	
A	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	12/6/2007	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: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE 23°.	SIZE	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date		
	A3	B.R.	4/12/2006	R.W.	4/12/2006	E.P.	4/12/2006	11/15/2007		
AI-2304-TF-LW120-12V-R.idw	pui audio inc. a projects unlimited company	AI-2304-TF-LW120-12V-R						Indicator	Edition -	Sheet 1 / 1