

## Excellent Integrated System Limited

Stocking Distributor

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[PUI Audio, Inc.](#)  
[PUM-3046L-R](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

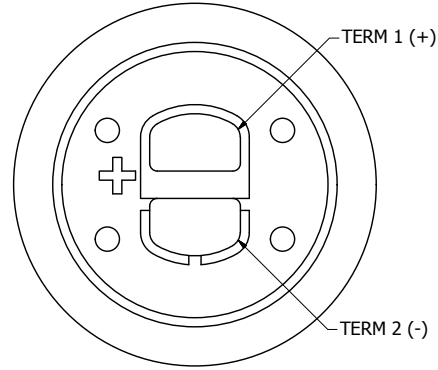
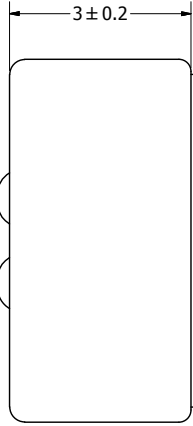
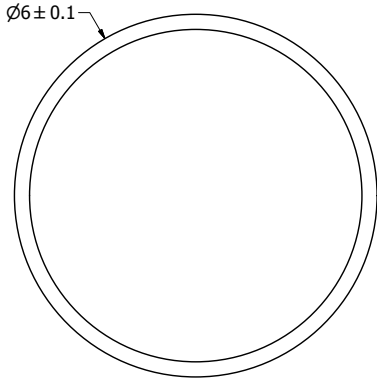
**SPECIFICATIONS**

PARAMETERS	VALUES	UNIT
DIRECTIVITY	UNI	-
SENSITIVITY	-46 ± 4	dB
STANDARD OPERATING VOLTAGE	2	Vdc
MAX OPERATING VOLTAGE	10	Vdc
CURRENT CONSUMPTION (MAX)	0.5	mA
IMPEDANCE	2.2	KOhm
SIGNAL TO NOISE RATIO (MIN.)	60	dB
TERMINAL	SOLDER PADS	-
INTERNAL CAPACITOR	-	pF

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**REVISION HISTORY**

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	1/31/2006	
A	ADDED TERMINAL POLARITY	2/5/2007	D.F.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/25/2010	B.R.
C	REVISED SPECIFICATIONS AND TERMINALS	9/1/2011	M.L.



**NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2011/65/EU COMPLIANT.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE 45°.	SIZE <b>A3</b>	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
		J.A.F.	1/31/2006	E.P.	1/31/2006	B.R.	1/31/2006	10/25/2010
PUM-3046L-R.idw		 <b>pui audio</b> <small>inc</small> <small>a projects unlimited company</small>		<b>PUM-3046L-R</b> <b>Microphone</b>		Edition	Sheet	
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