

Excellent Integrated System Limited

Stocking Distributor

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[PUI Audio, Inc.](#)
[POM-2742P-C33-R](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

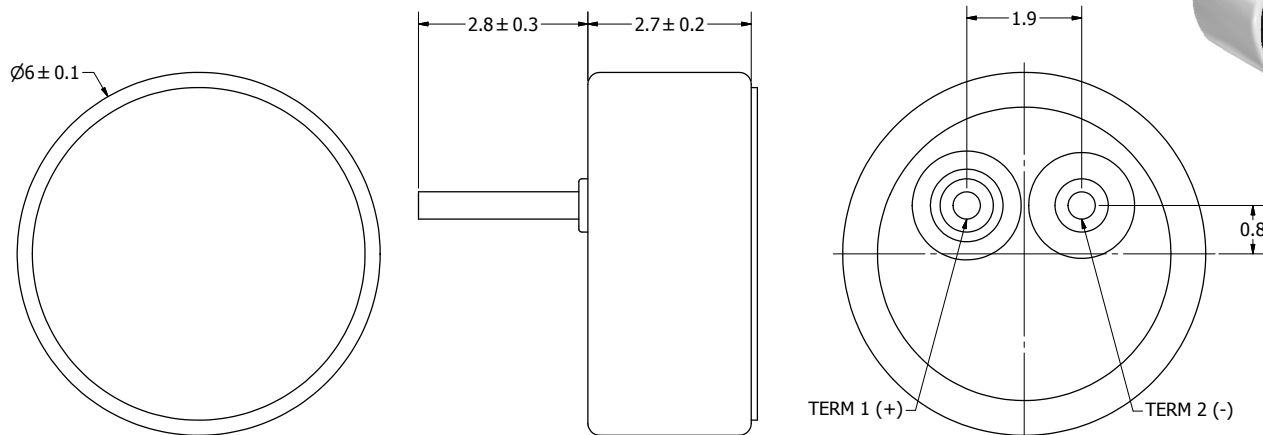
SPECIFICATIONS

PARAMETERS	VALUES	UNIT
DIRECTIVITY	OMINI	-
SENSITIVITY	-42 ± 3	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	PIN	-
INTERNAL CAPACITOR	33	pF

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	6/8/2006	
A	ADDED TERMINAL POLARITY	2/2/2007	D.F.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/6/2010	B.R.



NOTES:

- ALL DIMENSIONS ARE IN MILLIMETERS.
- SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
- THIS PART IS RoHS 2002/95/EC COMPLIANT.
- MICROPHONE CLOTH OVER FACE IS IP51 RATED.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	SIZE A3	Designed by J.D.	Date 6/8/2006	Checked by E.P.	Date 6/8/2006	Approved by B.R.	Date 6/8/2006	Drawn Date 10/6/2010
POM-2742P-C33-R.idw		 pui audio a projects unlimited company		POM-2742P-C33-R Microphone			Edition -	Sheet 1 / 1