

SPECIFICATIONS

PARAMETERS	VALUES	UNIT
DIRECTIVITY	NOISE CANCELLING	-
SENSITIVITY	-51 ± 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.)	55	dB
MAXIMUM SOUND INPUT	110	dB
OPERATING TEMPERATURE	-20 ~ +70	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
TERMINAL	SOLDER PADS	-
INTERNAL CAPACITOR	N/A	pF

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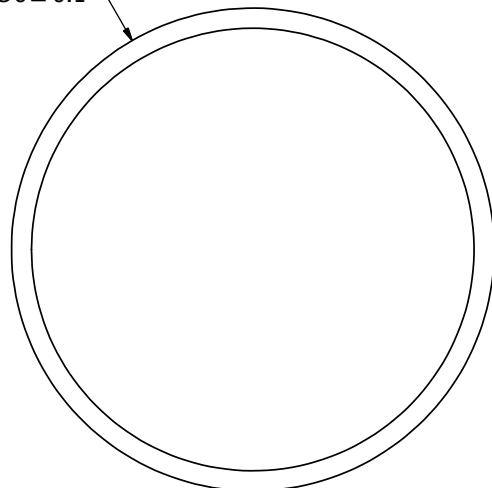
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REVISION HISTORY

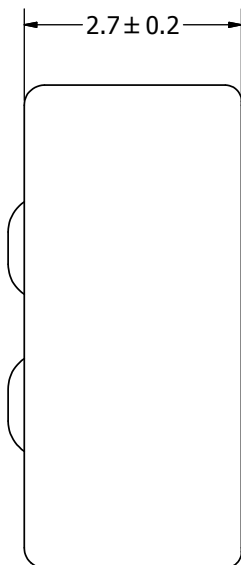
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	1/30/2006	
A	ADDED TERMINAL POLARITY	2/1/2007	D.F.
B	REVISED ELECTRICAL PARAMETERS	2/4/2010	B.R.
C	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	9/22/2010	B.R.



Ø6 ± 0.1

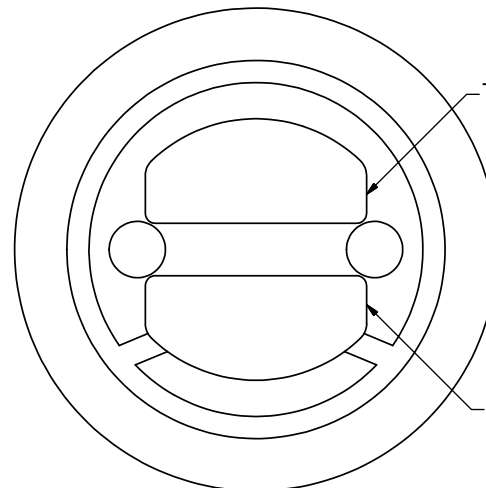


2.7 ± 0.2



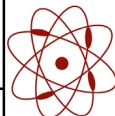
TERM 1 (+)

TERM 2 (-)



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL 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 ±3°.	SIZE A3	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
		J.A.F.	1/30/2006	E.P.	1/30/2006	B.R.	1/30/2006	9/22/2010
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	Microphone						Edition	Sheet
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