

SPECIFICATIONS

PARAMETERS	VALUES	UNIT
DIRECTIVITY	OMINI	-
SENSITIVITY	-38 ± 3	dB
STANDARD OPERATING VOLTAGE	1.5	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	N/A	pF

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	1/30/2006	
A	ADDED TERMINAL POLARITY	1/30/2007	R.W.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	9/17/2010	B.R.

$\varnothing 9.7 \pm 0.1$

5

6.7 ± 0.2

2.5 ± 0.05

2 ± 0.02

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 $\pm 3^\circ$.

SIZE

A3

AOM-6738P-R.idw

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	9/17/2010



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Microphone

Edition

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Sheet

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