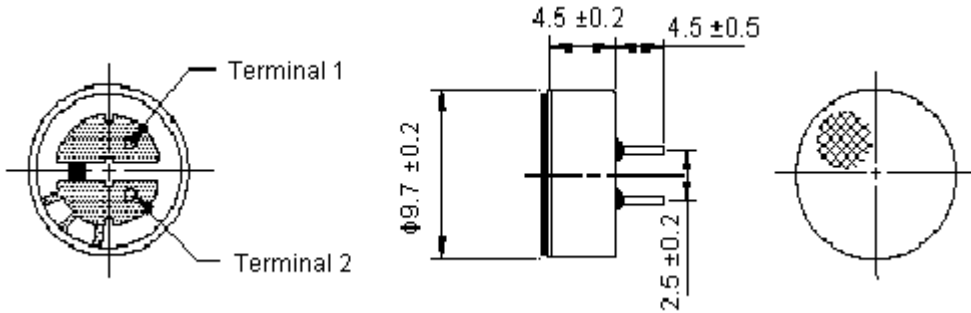


PART NO.

**ABM-707-RC**

**REVISIONS**

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Veena	14/09/09	Ramya	14/09/09	Farnell	28/09/09



Dimensions : Millimetres



**Specifications:**

Directivity	: Omni directional.
Standard operating voltage	: 1.5V.
Maximum operating voltage	: 10V.
Maximum current consumption	: 0.5mA.
Output impedance (F = 1KHz 1Pa)	: <2.2K Ohms.
Frequency	: 50 to 16,000Hz.
Sensitivity (at F = 1KHz, 0dB = 1V/Pa)	: -41 ±3dB.
Signal to noise ratio (F = 1KHz 1Pa) weighted	: >60dB.

**Part Number Table**

Description	Part Number
Microphone, Omni, PCB Mount	ABM-707-RC

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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**TOLERANCES:**

**UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.**

<b>DRAWN BY:</b>	<b>DATE:</b>
Veena	14/09/09
<b>CHECKED BY:</b>	<b>DATE:</b>
Ramya	14/09/09
<b>APPROVED BY:</b>	<b>DATE:</b>
Farnell	28/09/09

**DRAWING TITLE:**

**Microphone - Omni, PCB Mount**

<b>SIZE</b> A	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
		1736563-TDS_DWG	A
<b>SCALE: NTS</b>		<b>U.O.M.: mm</b>	<b>SHEET: 1 OF 1</b>