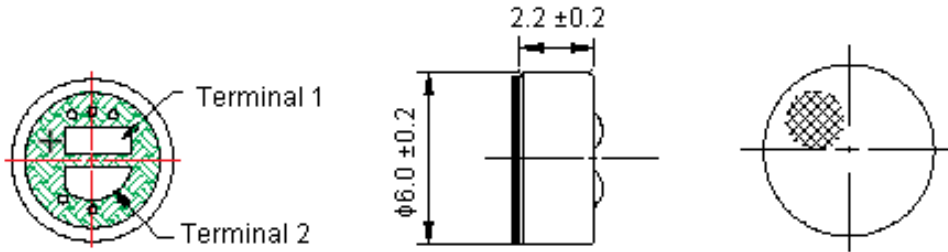


PART NO.

ABM-705-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	: 2V.
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)	: -42 ±3dB.
Signal to noise ratio (F = 1KHz 1Pa) weighted	: >60dB.

Part Number Table

Description	Part Number
Microphone, Omni, Solder Pad	ABM-705-RC

<http://www.farnell.com>

<http://www.newark.com>

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

This data sheet and its contents (the "Information") belong to the Premier Farnell Group (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. SPC pro-SIGNAL is the registered trademark of the Group. © Premier Farnell plc 2009.

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

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

DRAWING TITLE:

Microphone - Omni, Solder Pad

SIZE A	DWG NO.	ELECTRONIC FILE 1736561-TDS_DWG	REV A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 1