## **Electret Condenser Microphone**

## **ABM-713-RC**



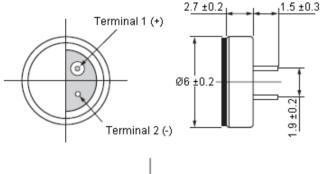


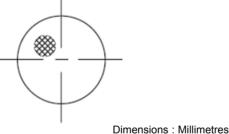
## **Specifications:**

Directivity Terminal Standard operating voltage Maximum operating voltage Maximum current consumption Output impedance (F = 1 KHz 1 Pa) Frequency Sensitivity (F = 1 KHz, 0 dB = 1 VPa) Sensitivity reduction (at 1.5 V - 3 V) Signal to noise ratio (F = 1 KHz 1 Pa) a weighted Electrets type Material Storage temperature Operating temperature



: Omni directional : Pin type : 2 V : 10 V : 0.5 mA : 2.2 K $\Omega$ : 50 to 16,000 Hz : -42  $\pm$ 2 dB : -3 dB : 60 dB : Back type : Al : -25°C to +70°C : -20°C to +60°C





## Part Number Table

Description	Part Number
Electret Microphone, Omni, PCB Pins	ABM-713-RC

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (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 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 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 raising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-SIGNAL is the registered trademark of the Group. © Premier Farnell plc 2011.

www.element14.com www.farnell.com www.newark.com www.cpc.co.uk

