Standard Product Specification
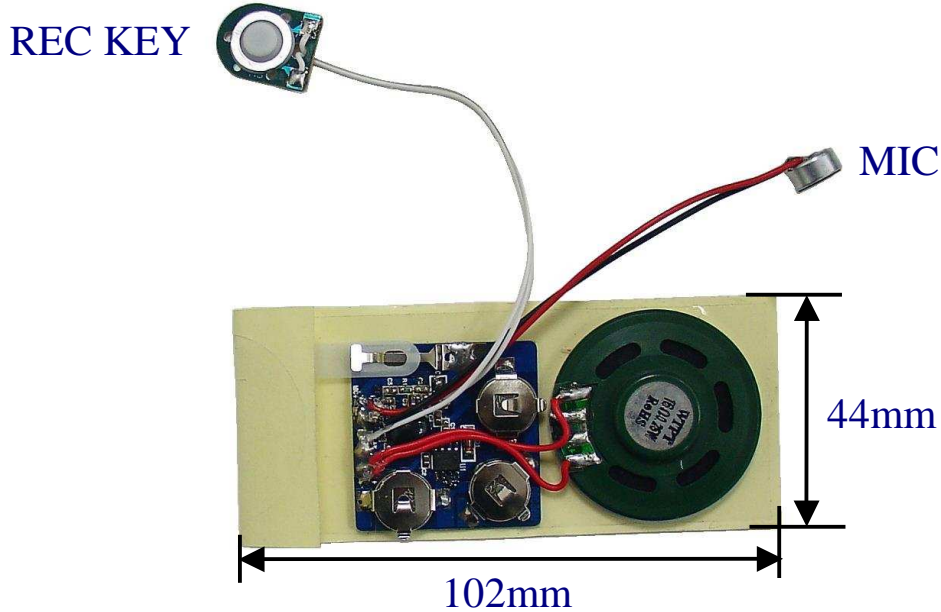
Model	BRC38M Recordable Module	Category	☐Toys/Game ☐Hobby ■Books/Card ☐Premiums/Gifts

REC KEY · MIC · 44mm · 102mm

Feature	• Designed to fit inside greeting cards. User can record personal message in the card and make it more unique. • Comes on double size tape for quick attachment to cards or other application. • 30 seconds recordable IC.		
Operation	• **Record**: First pull out the card, press and hold the push switch, A "beep" sound when start recording. 1Khz Sound box to the microphone with 90dB volume at 10cm distance. Release the switch to finish recording. • **Play**: Pull out the push switch to play, and pull back to stop.		
Function	30 seconds recordable IC		
Operation Current	≦30mA(play), ≦25mA(record)	Standby Current	≦ 5uA(close)
Play time	≦250 times (30 seconds message playback)		
Input / Switch	Microphone, Pull switch (Play), Push Switch (Record)		
Operating Temperature/ humidity	5℃ to 45℃ / ＜R.H 80%		
Storage Temperature/ humidity	10℃ to 30℃ / R.H 50%~70%		
Sound Output	≧ 90 dB @ 10cm Distance (Surrounding at ≦ 60dB)	Speaker Size / Type	40mm mylar speaker
Operation Voltage	DC 4.5V	Battery Type	AG10 x3
Size (WxHxD)	PCB: 35x35x1.0mm	Material	
Age Grade		Safety Standards	
Weight	20g (Battery Included)	Packing	

30 sec. recording card module

Product Feature

- Designed to fit inside greeting cards. User can record personal message in the card and make it more unique.

- Comes on double size tape for quick attachment to cards or other application.

- 30 seconds recordable IC.

Technical data

- Product Material

  Speaker: plastic

  PC board: glass fiber

  Battery: AG10

  Switch: rubber

  Microphone: metal

  Self adhesive sticker: PET, paper and glue

  Cable: copper wires, PE in wrap leather

- Cable length : to switch is 120mm
                 to microphone is 100mm
                 to speaker is 50mm
- power consumption:$\leqq$30mA(play), $\leqq$25mA(record)

Standard data

- product Dimensions: (LxHxW)PCB:35x35x1.0mm / WHOLE MODULE (LxHxW):102 x 44 x 8.5mm

- complete packing size (LxHxW): 23.5x12.5x1cm

- product Weight: approximate 20g(Battery Included)

- Operating temperature: 5°C to 45°C

- Operating humidity: ＜R.H 80%

- Storage temperature: 10°C to 30°C

- Storage humidity : R.H 50~70%