

**Description**

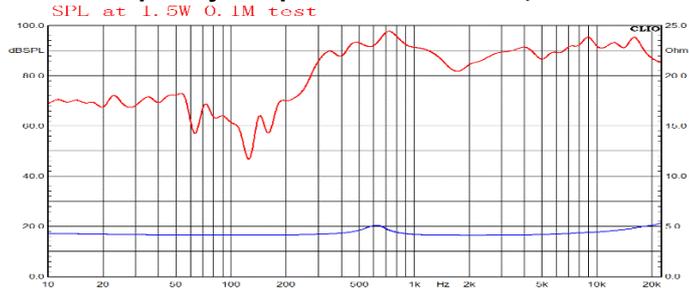
Chinasound Micro Speaker 10mm width, 26mm length, Square frame, 3mm height – 4 ohm rated impedance, NdFeB magnet, 1.5W rated power – PEEK cone, 600 Hz resonant frequency, RoHS compliant

- ◆ RoHS compliant
- ◆ Water-proof
- ◆ Small size

**Picture**



**Frequency Response Curve** tested by CLIO 10



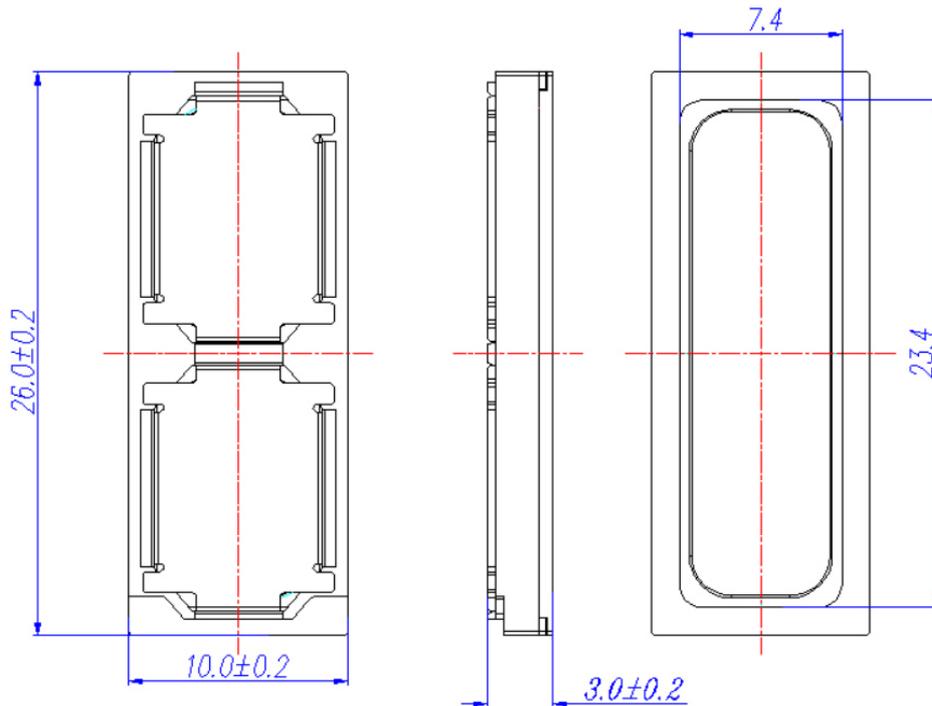
**Specification**

Rated Impedance	4+/-20% ohm
Rated Power	1.5 W
Max. Power	2.0 W
Resonant Frequency	600+/-20% Hz.
Frequency Range	fo ~ 20kHz,
Sound Pressure Level	92+/-3 dB 1.5W10cm (Average of SPL values at 800, 1000, 1200 & 1500 Hz.)
Operating Temperature	-30°C to +70 °C
Storage Temperature	-40 °C to +85 °C
Termination	Spring terminal
Construction Materials	Case PBT or PPA Diaphragm PEEK cone
Weight (Typical)	3.0g
Reliability	*Buzzes & Rattles Dynamic speaker must be audible noise at 2.45(=1.5 W)Vrms *Load Test 1.5 W white noise for 96hrs *High Temperature no function at +85 +/-2 °C for 96 hours, function at +70+/-2 °C for 96 hours, *Low Temperature no function at -40+/-2 °C for 96 hours, function at -30+/-2 °C for 96 hours, *Humidity +40+/-2°C, 90 ~ 95% R.H. for 48hrs *Thermal Shock -30+/-2 °C, 30min→+20 °C, 15min,→+70+/-2 °C, 30min→+20 °C, 15min, 5 cycles *Vibration 1.5mm with 10 to 50Hz of vibration frequency to each of 3 perpendicular direction for 2 hrs

**Warranty**

\* All specifications must be satisfied after the test (Recovery: 2 to 4 hrs of recovery under the standard condition after the removal from test chamber).  
\*\*90% min. soldering pads shall be with solder.(except the edge of pad)

**Dimensions ( Unit: mm )**



Any changes to this specification must be approved in writing by engineering prior to change

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**Revisions History**

Version Number	Description	Name	Date
SP1.10.112-A0	Original, CMS1026S3-4N1.5-K600R	Chrissy Deng	2018-08-17