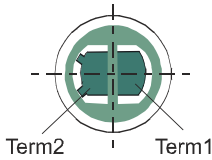
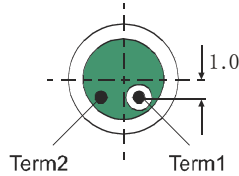
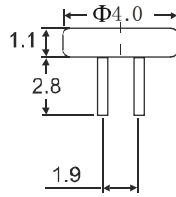


## Omnidirectional SM4011C Series ( $\Phi 4 \times 1.1$ )

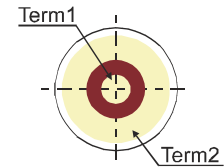
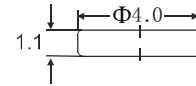
SM4011C



SM4011PC



SM4011SC



• SUNWAY •

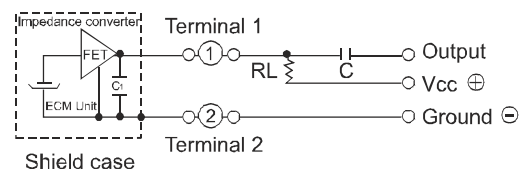
unit:mm

### Specification

- |                               |                    |
|-------------------------------|--------------------|
| 1)Sensitivity:                | As part no.table   |
| 2)Directivity:                | Omni-directional   |
| 3)Impedanc:                   | Low impedance      |
| 4)Current consumption:        | Max.500uA          |
| 5)Standard operation voltage: | 2.0V               |
| 6)Sensitivity reduction:      | Within-3dB at 1.5V |
| 7)S/N ratio:                  | More than 58dB     |

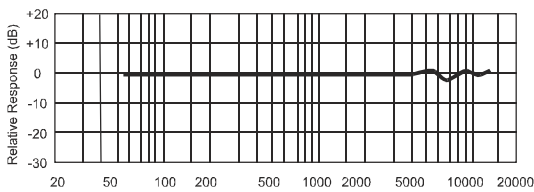
### Schematic Circuit

(Test Condition:As part no.table)



C1=10pF or 33pF

### Typical Frequency Response



### Part No.Table

Sensitivity (0dB=1V/pa,1KHz)	(Vs=2.0V, RL=2.2K $\Omega$ )		
	Solder type	Pin type	Solderless type
-42 $\pm$ 4dB	SM4011C424	SM 4011PC 424	SM4011SC424
-44 $\pm$ 4dB	SM4011C444	SM 4011PC 444	SM4011SC444
-46 $\pm$ 4dB	SM4011C464	SM 4011PC 644	SM4011SC464
-48 $\pm$ 4dB	SM4011C484	SM 4011PC 484	SM4011SC484