

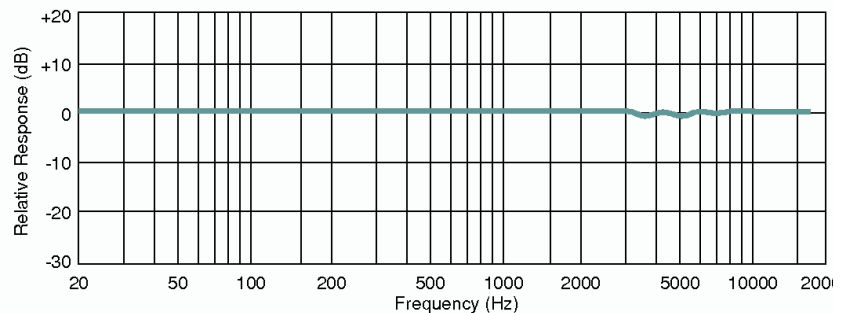
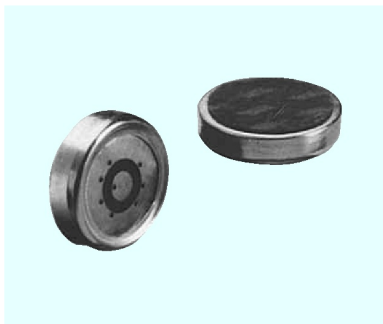
# Omnidirectional Back Electret Condenser microphone Cartridge

## JLI-E15BT

- ✓ Non-soldering connection
- ✓ Provides gold plated contact area
- ✓ Very small, thin type omnidirectional microphone
- ✓ Most suited to products having limited space
- ✓ Better-shielded, RF-noise resistant type
- ✓ Back electret type designed for high resistance to vibrations

- GSM, PDC etc.
- Dual Band.

Typical Frequency Response



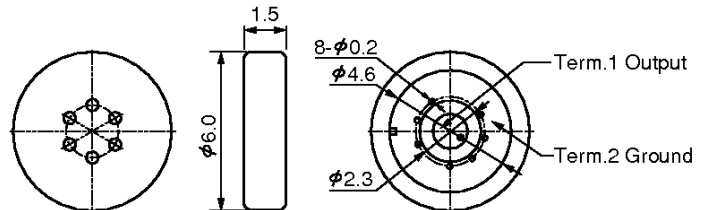
### ■ Sensitivity

$V_s = 2.0V$   
 $R_L = 2.2k\Omega$

-45 +/-4dB

( X: -46 +/-3dB  
T: -44 +/-3dB )

### ■ Dimensional Drawing Unit: mm



## SPECIFICATIONS

Sensitivity	-45 +/-4dB (0dB=1V/pa ,1kHz)
Impedance	Less than 2.2k $\Omega$
Directivity	Omnidirectional
Frequency	20 - 16,000 Hz
Max. operation voltage	10V
Standard operation voltage	2V
Current consumption	Max. 0.5 mA
Sensitivity reduction	Within -3dB @ 1.5V
S/N Ratio	More than 58dB

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