

PRODUCT SPECIFICATION

TYPE **ECM**

Part No. **JLI1660NB-38**

Doc. No. **SH100050**

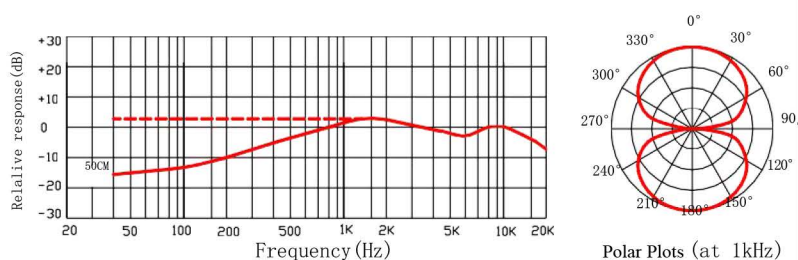
Page **1/3**

1. ELECTRO-ACOUSTICAL CHARACTERISTICS (Specified for JLI1660NB-38G only)

Test condition($V_s=1.5V$, $R_L=680\ \Omega$, $T_a=20^\circ C$, $RH=65\%$)

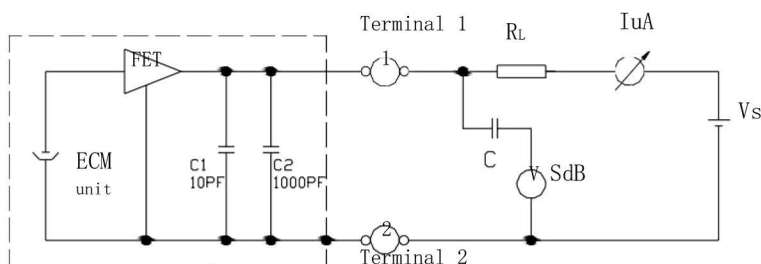
Items	Test conditions	Minimum	Nominal	Maximum	Unit
Directivity	Bi- Directional				
Sensitivity	Input Signal : f=1kHz S.P.L=1Pa 0dB=1V/Pa	-41	-38	-35	dB
S/N Ratio		70			dB (A)
Output Impedance				2.2	k Ω
Sensitivity $\Delta 0^\circ \sim 90^\circ$		15			dB
Current Consumption				500	μA
Maximum SPL	1kHz, THD $\leq 1\%$	135			dB
Operating voltage		1.0		10	V
Decreasing Bias Characteristics	Bias Voltage 1.5V \rightarrow 1.0V			-3	dB

Typical Frequency Response&Polar Plots



Measurement Circuit

V_s : Source Voltage 1.5V
 R : Load Resistance 680 Ω
 C : Condenser 1 μF
 T_a : Temperature
 RH : Relative Humidity



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Page 2/3

3. APPEARANCE & DIMENSIONS (Unit: mm)

