

TECHNICAL DATA OF T4010B4(PLASTIC CASE)

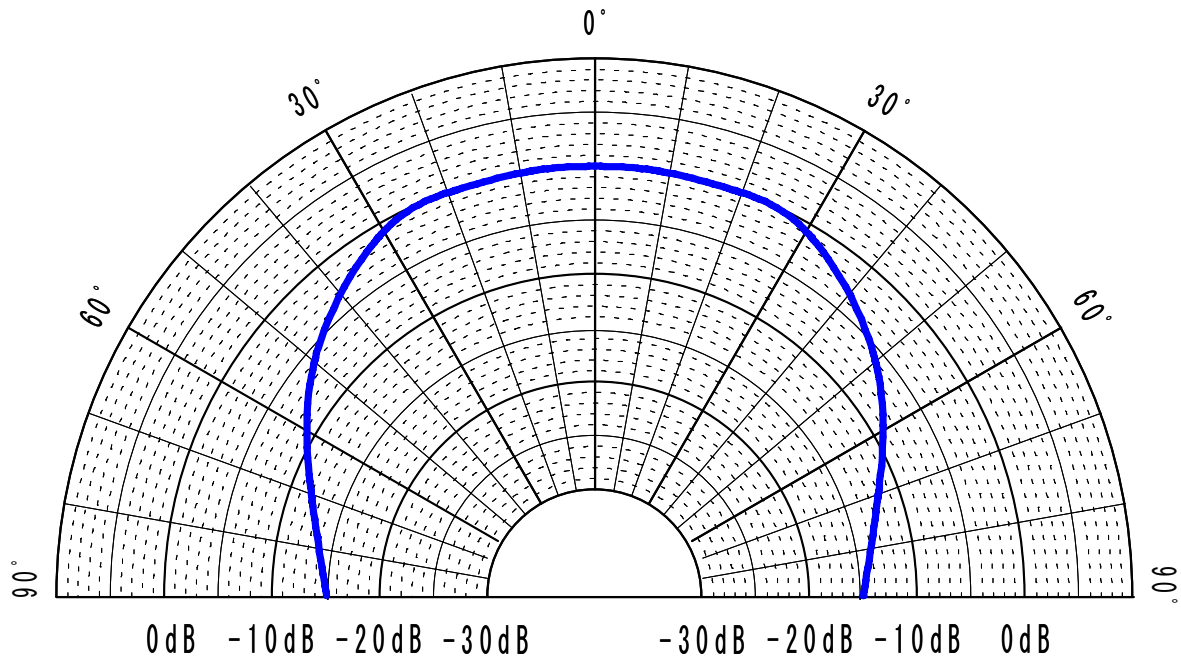
(1) Electrical Characteristics

| Part Number | | T4010B4 Transmitter |
|---------------|------------------------------------|--|
| 1 | S.P.L. at 40kHz (dB) | (TYP.) (min. ~max.) 120.9 119.7~122.1 |
| 2 | Resonant Frequency (kHz) | (TYP.) (min. ~max.) 40.0 39.8~40.1 |
| 3 | Resonant Impedance (Ω) | (TYP.) (min. ~max.) 690 510~840 |
| 4 | Capacitance at 1kHz (pF) | (TYP.) (min. ~max.) 2620 2420~2850 |
| Samples (pcs) | | 10 |

S.P.L. : 0dB=0.0002 μ bar, Input Voltage 10Vrms, Distance 30cm

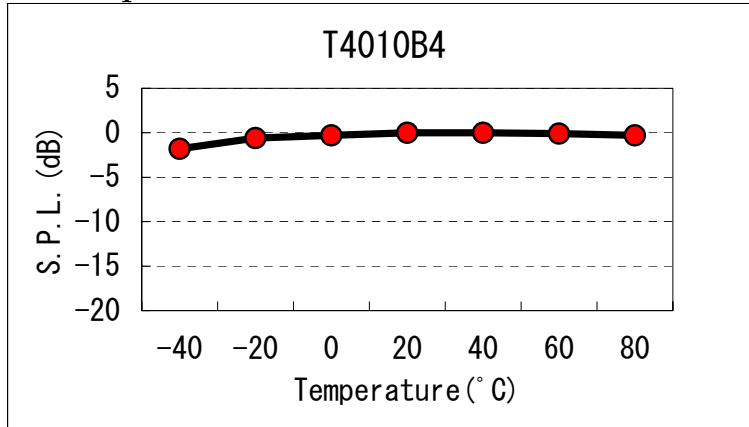
(2) Directivity

-6dB Full Angle : 100°

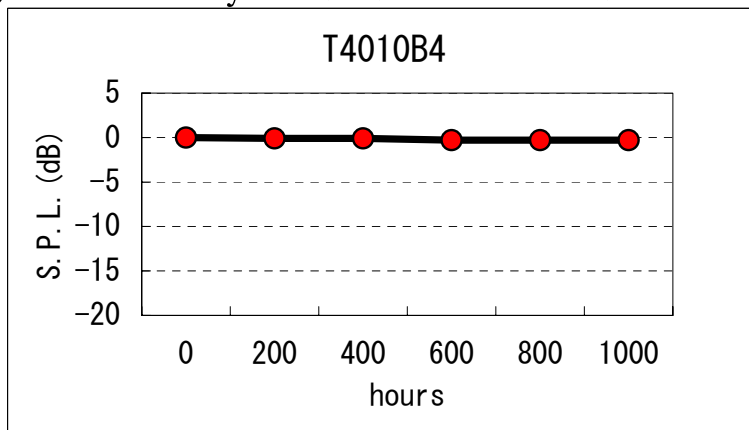


(3) Environmental Characteristics

(a) Temperature Characteristics

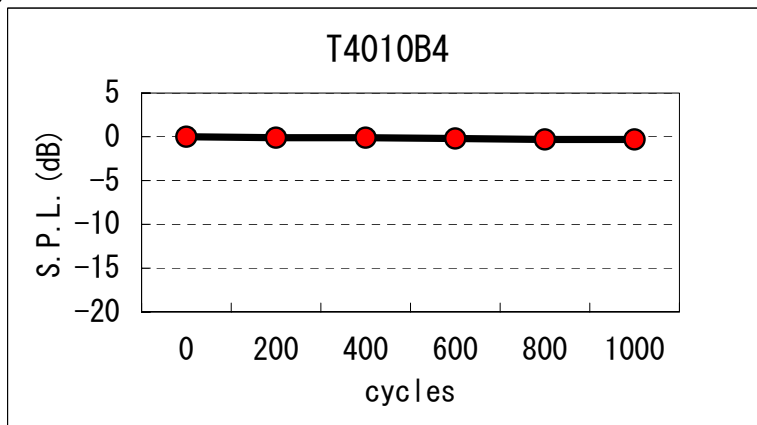


(b) Humidity Resistance Test



$40 \pm 2^\circ \text{C}$
 90~95%RH
 1000hours

(c) Heat Shock Test



With -30°C (1hr)
 and 85°C (1hr)
 as one cycle.
 1000cycles

(4) Input Voltage/S.P.L. Characteristics

