

TECHNICAL DATA OF T3216A1 (PLASTIC CASE)

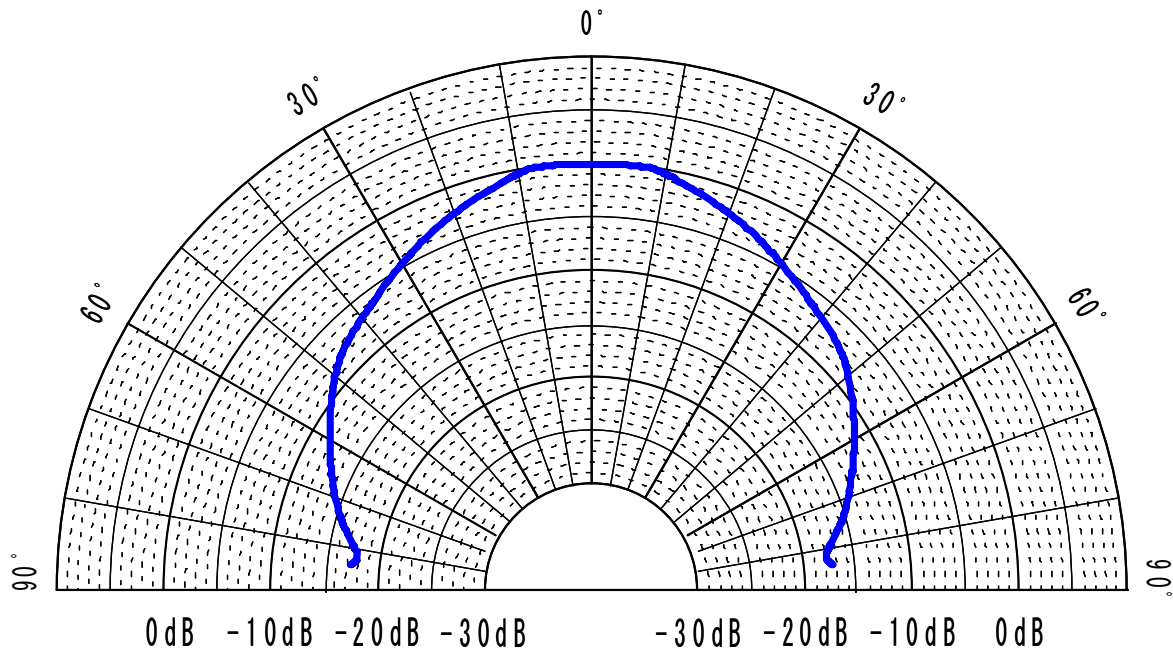
(1) Electrical Characteristics

Part Number		T3216A1 Transmitter
1	S.P.L. at 32.7kHz (dB) (TYP.) (min. ~max.)	116.3 115.6~117.5
2	Resonant Frequency (kHz) (TYP.) (min. ~max.)	32.7 32.5~32.9
3	Resonant Impedance (Ω) (TYP.) (min. ~max.)	1250 1160~1440
4	Capacitance at 1kHz (pF) (TYP.) (min. ~max.)	2780 2610~2880
Samples (pcs)		10

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

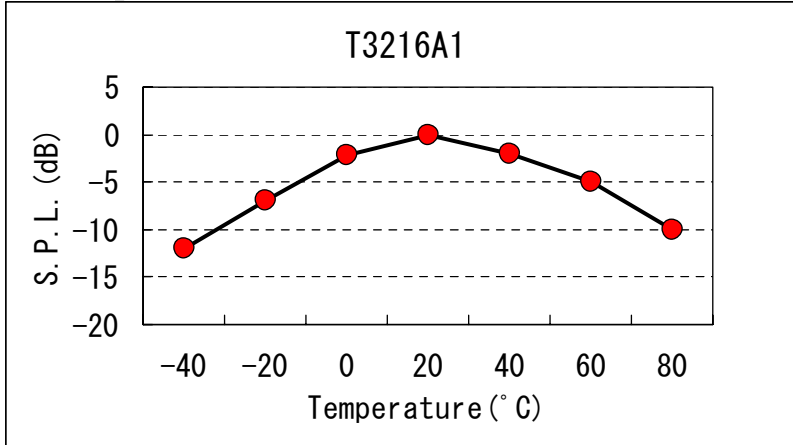
(2) Directivity

-6dB Full Angle : 70°

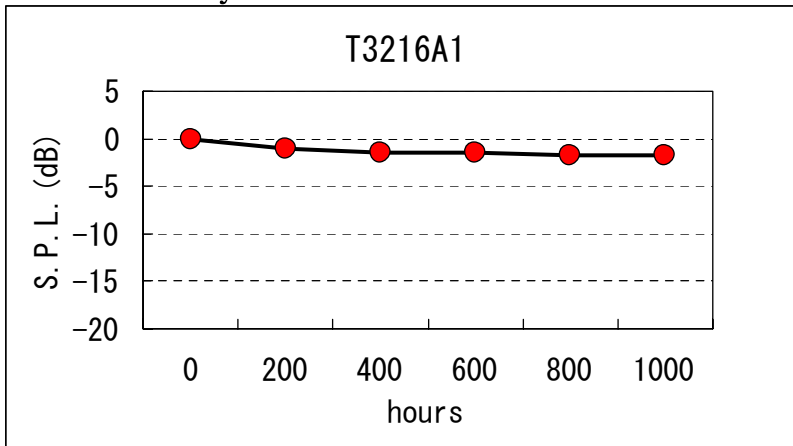


(3) Environmental Characteristics

(a) Temperature Characteristics

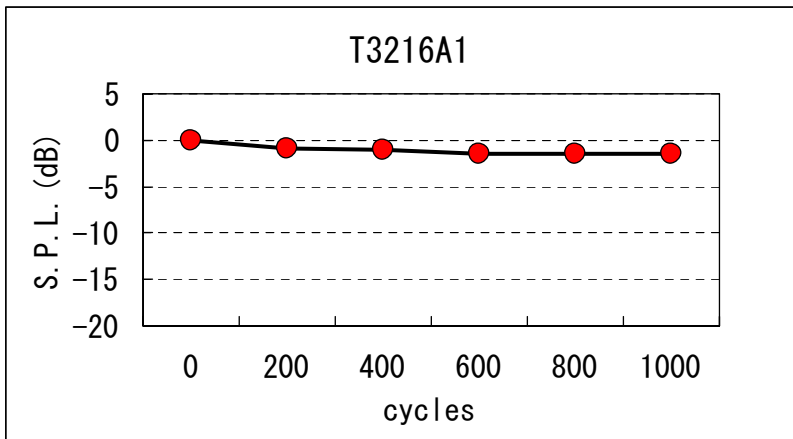


(b) Humidity Resistance Test



$40 \pm 2^\circ \text{C}$
 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

