

TECHNICAL DATA OF R3216A1 (PLASTIC CASE)

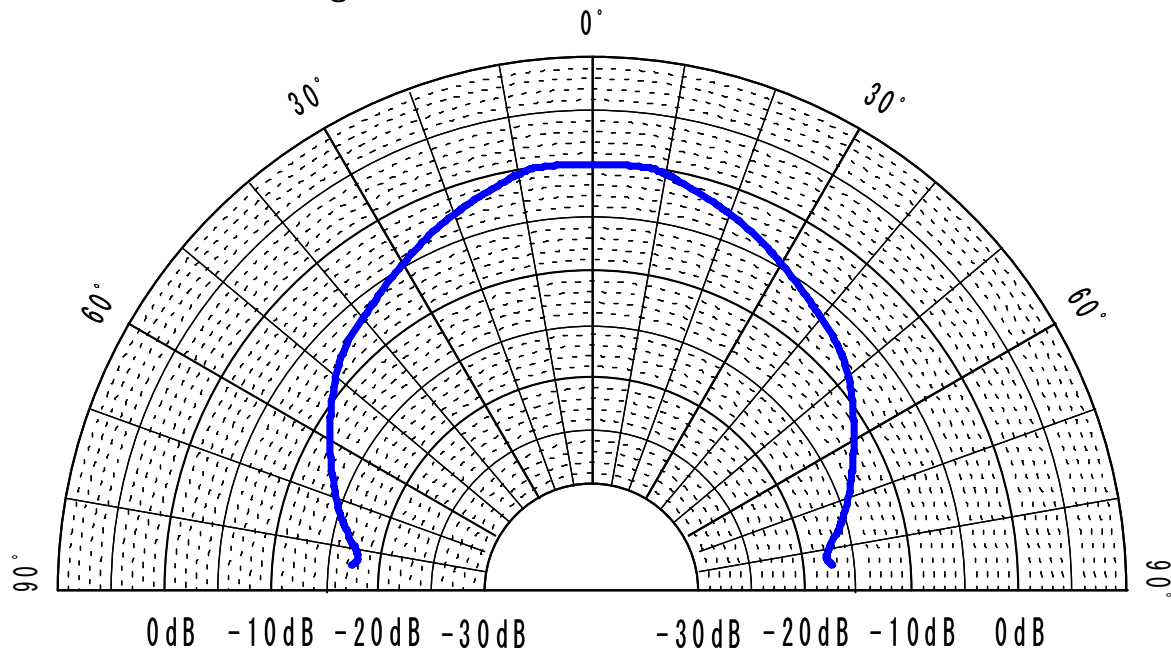
(1) Electrical Characteristics

Part Number		R3216A1 Receiver
1	Sensitivity at 32.7kHz (dB) (TYP.) (min. ~max.)	-62.9 -64.1~-62.0
2	Anti-Resonant Frequency (kHz) (TYP.) (min. ~max.)	33 32.8~33.2
3	Anti-Resonant Impedance (Ω) (TYP.) (min. ~max.)	3780 3600~4000
4	Capacitance at 1kHz (pF) (TYP.) (min. ~max.)	2800 2620~3000
Samples (pcs)		10

Sensitivity : 0dB=1V/ μ bar , RL=3.9k Ω , Distance 30cm

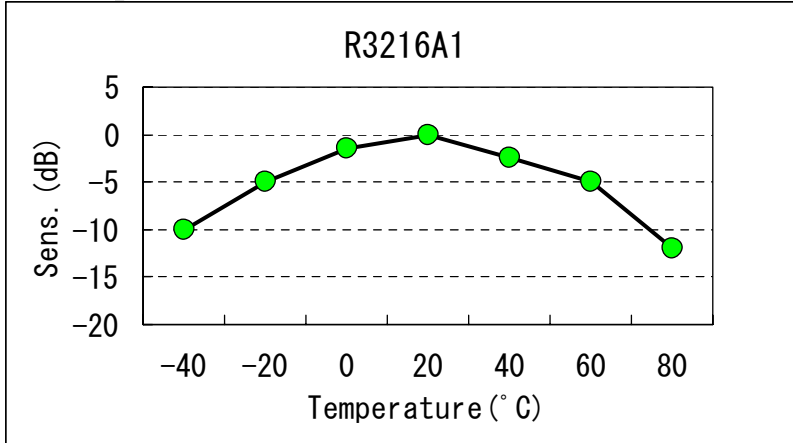
(2) Directivity

-6dB Full Angle : 70°

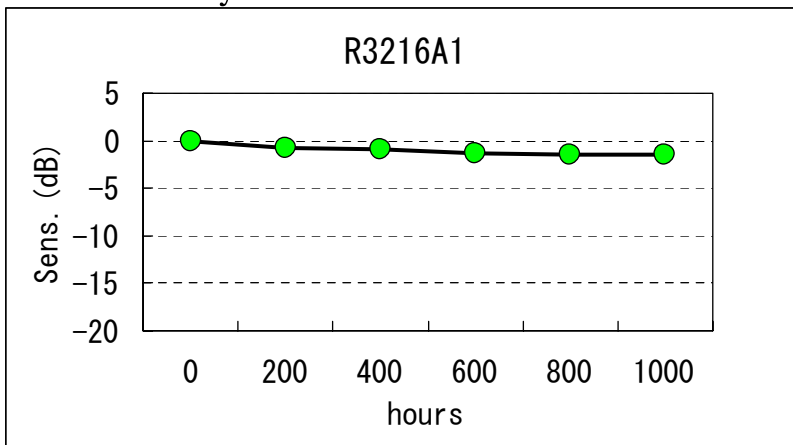


(3) Environmental Characteristics

(a) Temperature Characteristics

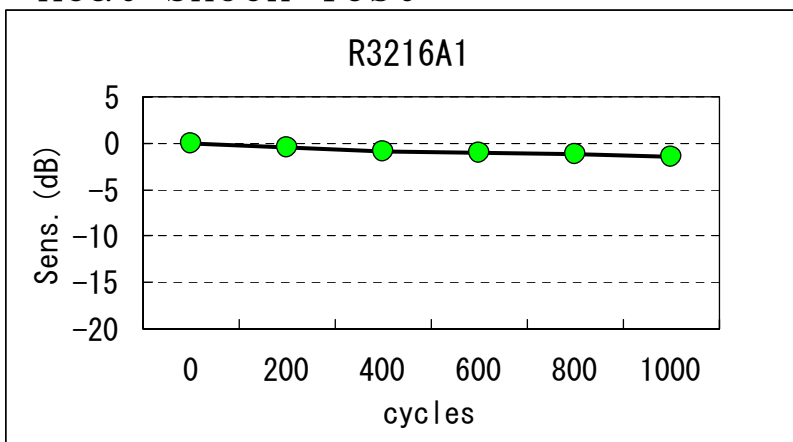


(b) Humidity Resistance Test



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

(c) Heat Shock Test



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