

FCC ID: NXU868T01



**POTEX TOYS MANUFACTURER LTD.**

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Date: 19<sup>th</sup> February, 98.

Model No.: 868AA 7301 Transmitter

Working Voltage: 9 Volt -- 006P type

| <u>Parts no:</u> | <u>Description</u>                | <u>Quantity</u> | <u>Location</u> |
|------------------|-----------------------------------|-----------------|-----------------|
| TE60004          | Switch, 1P2T,                     | 1 pc            | SW1             |
| TE31003          | Diode, 1N4148                     | 1 pc            | D1              |
| Z0868AA7002      | IC 1 Realtek Tx2                  | 1 pc            | IC 1            |
| TE35002          | Crystal, 27.145 MHz, +/-30 ppm    | 1 pc            | X1              |
| TER001           | Rubber Key -- Single 8 x6.5mm     | 5 pcs.          | K1- K5          |
| TE12247          | Resistor 47 Ohm, 0.25 W, +/-10%   | 1 pc            | R7              |
| TE12247          | Resistor 470 Ohm, 0.25W, +/-10 %  | 1 pc            | R6              |
| TE12310          | Resistor 1 k Ohm, 0.25 W, +/-10%  | 2 pcs.          | R1, R4          |
| TE12410          | Resistor 10k Ohm, 0.25 W, +/-10 % | 1 pc.           | R5              |
| TE12510          | Resistor 100k Ohm, 0.25W, +/-10 % | 1 pc.           | R3              |
| TE12510          | Resistor 120k Ohm, 0.25W, +/-10 % | 1 pc.           | R2              |
| TE21021          | Ceramic cap 27 pF, +/-5%          | 1 pc.           | C3              |
| TE21022          | Ceramic cap 50 pF, +/-5 %         | 1 pc.           | C9              |
| TE21003          | Ceramic cap. 100 pF, +/-10%       | 1 pc.           | C10             |
| TE21003          | Cer.Cap 100 pF, +/-10%            | 1 pc.           | C6              |
| TE21002          | Ceramic cap. 68pF, +/-10%         | 1 pc.           | C8              |
| TE21019          | Ceramic cap 22000 pF, +/-10%      | 1 pc.           | C1              |
|                  | Ceramic cap 2000 pF, +/-10%       | 1 pc.           | C4              |
|                  | Ceramic cap 0.01 uF, +/-10 %      | 2 pcs.          | C5, C12         |
|                  | Cer. Cap 56 PF, +/-5%             | 2 pcs.          | C15             |
|                  | <i>(Cer. Cap 47 pF, +/-5%)</i>    | <i>1 pc.</i>    | <i>C13</i>      |
|                  | Cer. Cap 20 pF, +/-5%             | 1 pc            | C14             |
|                  | Elect. Cap 1 uF, +/-10 %, 50V     | 1 pc.           | C7              |

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| <u>Part No.</u> | <u>Description</u>                               | <u>Quantity</u> | <u>Location</u> |
|-----------------|--------------------------------------------------|-----------------|-----------------|
|                 | Elect. Cap 10uF/25V, +/-20%                      | 1 pc            | C2              |
|                 | Transistor C1815 - GR                            | 2 pc            | Q1, Q2          |
|                 | RF Coil 7 Turns, 1.1 uH                          | 1 pc.           | L4              |
|                 | Fixed Inductor 3.3uH, +/-10%                     | 2 pcs.          | L1, L3          |
|                 | Zenor Diode : 3V9                                | 1 pc.           | D2              |
|                 | Battery Snap DC 9V- Type                         | 1 pc.           | B. S.           |
|                 | PCB: 60mm x 65mm x1.6mm                          | 1 pc.           |                 |
|                 | Antenna: 4.3mm Dia. X 230 mm<br>Coil Spring type | 1 pc.           |                 |

Prepared by: F.H. Cho (engineering)