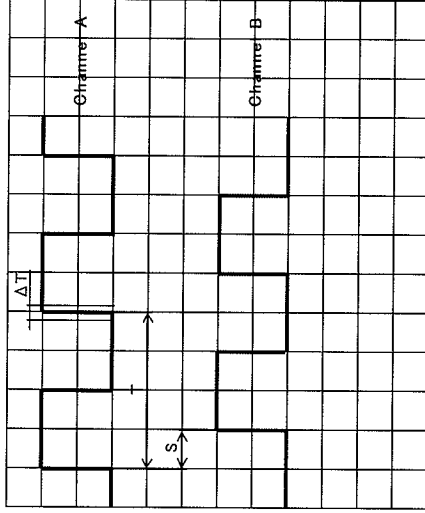


COT-500

《Specifications》

| | |
|-------------------------|--------------------------------------|
| Supply voltage | D.C. 5V $\pm 10\%$ |
| Pulse per revolution | 512P/R |
| Output level | TTL |
| Logic width | S=90° e $\pm 30e$ |
| 1 cycle width | T |
| Periodic fluctuation | $\Delta T/T \times 100 \leq 10\%P-P$ |
| Duty ratio | 30~70% |
| Max. frequency response | 40KHz |

《Output signal form》



- 1 Channel B
- 2 Vcc(5V)
- 3 Channel A
- 4 GND

《Applicable motors》

- Best match with motors with superior controllability, BN54s (Inner rotor brushless motor) and FN38s (7 slot, iron-core motor).
- The line-up to be expanded.

《The example with a FN38 motor》

