



HS22A

Encoder Module



Feature

- Mini Encoder Bore Diameter 4.0mm
- Compact Size Easy Assembly
- Low Cost
- Wafer Handling Machines
- Vending Machines
- OA mini DC Motor or Stepping Motor

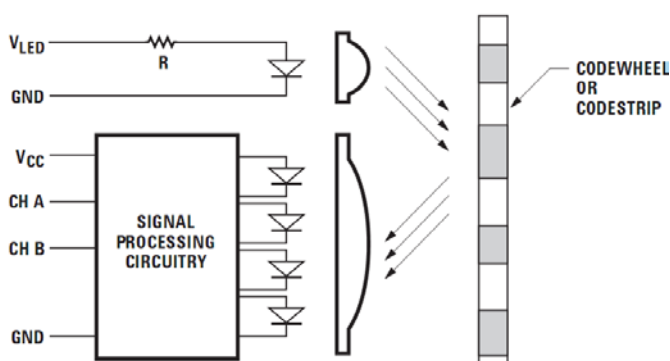
Absolute Maximum Ratings

| | |
|----------------------------|-------------------------------------|
| Storage Temp. | -40 ~ +85°C |
| Operating Temp. | -20 ~ +85°C |
| Supply Voltage | 4.5 ~ 5.5V |
| Output Voltage | VoH: $V_{CC} - 0.7V$, VoL: 0.4V |
| Output Current per Channel | 5mA |
| Response Frequency | 30 KHz |

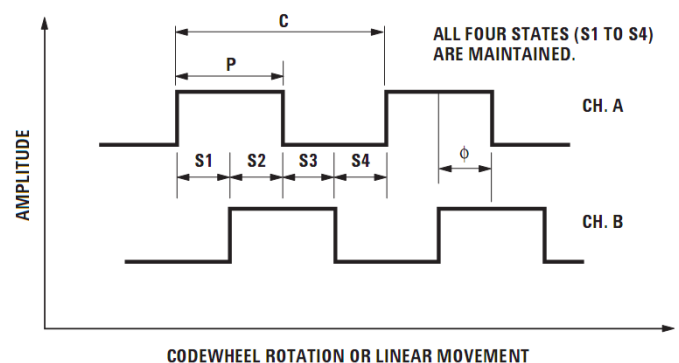
Resolution

200, 256

Block Diagram



Output Waveform



Ordering Information

| | | | | | | | | | |
|---------|----------------------|---|-----------------------|---|--------------------|---|-----------------------------------|---|---------------------|
| HS22A - | Bore Diameter | - | Resolution P/R | - | Output Mode | - | Output Phase | - | Power Source |
| | 4: $\Phi 4mm$ | | 200, 256 | | V: Voltage | | 2: A, B phase 3: A, B, Z phase | | 5: DC 5V |



HS22A

Encoder Module

● Package Dimension (Unit: mm)

