
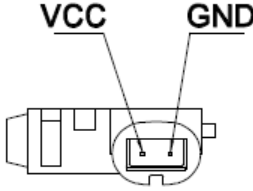
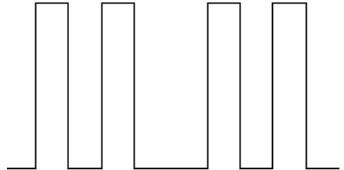
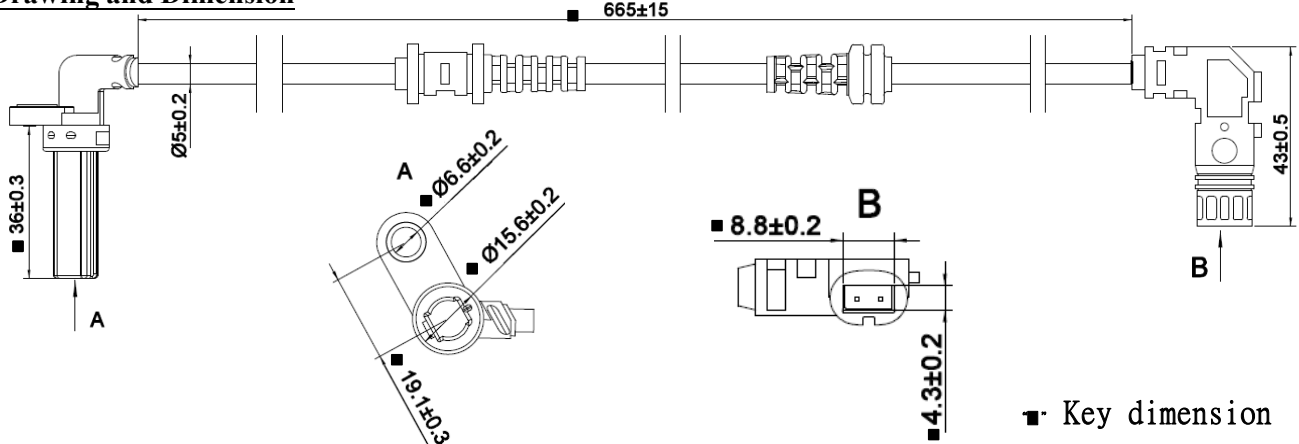


| | | | |
|-------------|---|-----------|-------------------|
| NAME | AB-EU602 Electrical Specifications | NO | AB-2-4-991 |
|-------------|---|-----------|-------------------|

| | | |
|---|---|---|
| Picture  | Plug  | Waveform  Out Voltage: $V_{OL} \leq 1V \leq V_{OH}$ |
|---|---|---|

Drawing and Dimension


■ Key dimension

TYPE : ■ Hall □ Magnetic

| Parameter | SYMBOLS | MIN. | TYP. | MAX. | UNITS |
|--|----------|------|------|------|-------|
| Resistance (25°C) | R | N/A | N/A | N/A | ohm |
| Inductance@1KHz | L | N/A | N/A | N/A | mH |
| Working Voltage | V | 5 | 12 | 18 | V |
| Detecting range | Air Gap | N/A | 1 | N/A | mm |
| Magnetic field direction SFS=South facing sensor NFS=North facing sensor | | N/A | N/A | N/A | |
| Duty ratio(t1/T) | Duty | N/A | N/A | N/A | % |
| Temperature | To | -30 | 25 | 125 | °C |
| Reference Teeth | | N/A | 58 | N/A | |
| Output Voltage Low (600RPM,12V,1mm) | V_{OL} | 0.3 | 0.6 | 0.9 | V |
| Output Voltage High (600RPM,12V,1mm) | V_{OH} | 2.6 | 2.9 | 3.2 | V |

| | | | | | | |
|-----------------------|-------------------------|---------|------------|--------|----------|--------------------|
| 2020.10.30 | | 1 | 王亮 | 呂漢榮 | 黃鵬 | MOBILETRON |
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| | | | | | | Release |