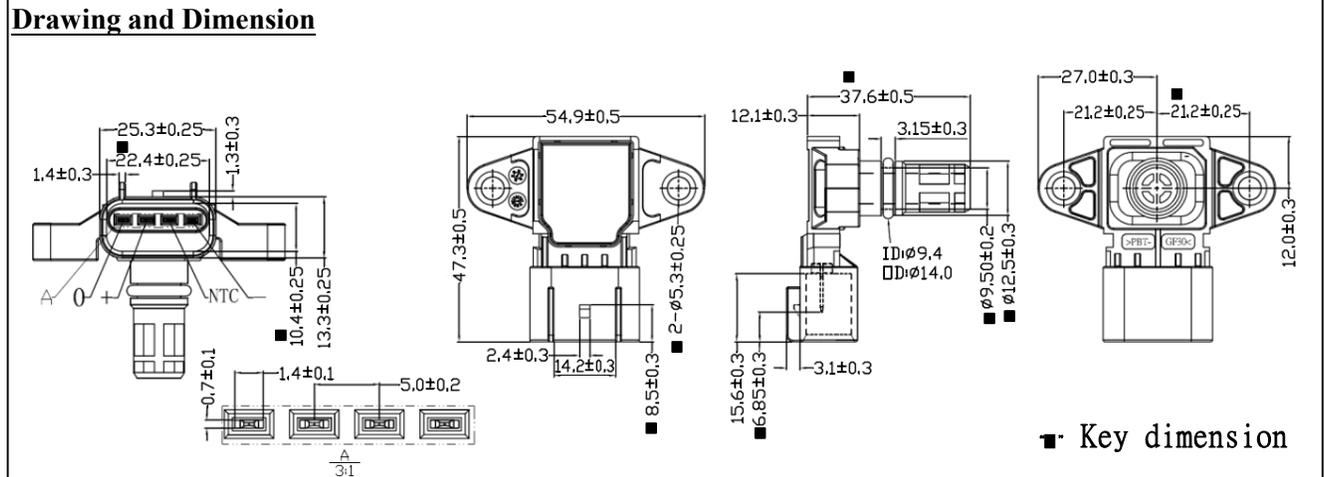


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|-------------|--|-----------|-------------------|
| NAME | MS-U004 Electrical Specifications | NO | MS-1-4-023 |
|-------------|--|-----------|-------------------|



| PARAMETERS AND CONDITIONS | SYMBOLS | MIN. | TYP. | MAX. | UNITS |
|---|----------|-------|------|------|-------|
| Storage Temperature Range | T_{ST} | 18 | 23 | 28 | °C |
| Operating Temperature Range | T_{OP} | -40 | | 125 | °C |
| Pressure Range | P_r | 24 | | 280 | KPa |
| Supply Voltage | V_{Sv} | 0.006 | | 4.99 | V |
| Supply Current | I_{sc} | | 10 | | mA |
| Accuracy @ 25°C | %FS | -3 | | +3 | %FS |
| The MAP voltage output at 25°C (@ Supply Voltage (VS) = 5.0Vdc, rated pressure =75 KPa) | V | 0.70 | 1.00 | 1.30 | V |
| The MAP voltage output at 25°C (@ Supply Voltage (Vs)=5.0Vdc, rated pressure = 101.3KPa) | V | 1.22 | 1.52 | 1.82 | V |
| The MAP voltage output at 25°C (@ Supply Voltage (Vs) =5.0Vdc, rated pressure = 150KPa) | V | 2.20 | 2.50 | 2.80 | V |

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|-----------------------|-------------------------|---------|------------|--------|----------|-------------|
| 2020.09.24 | | 1 | 王亮 | 呂漢榮 | 黃鵬 | MOBILETRON |
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