

Model 681: Manifold Absolute Pressure Sensor(MAP)

- Automotive Cold Medium Sensors Performance Index
- Pressure Range (MPa): 0 ~ 0.98MPa/0 ~ 3.33MPa
- Overload: 5MPa
- Test Medium: R22 R407C
- Excitation Voltage (V DC): $5 \pm 5\%$ V DC
- Output Voltage (VDC): 0.5 ~ 3.5VDC/0.5 ~ 3.9VDC
- Combined Error (%FS): $\pm 2\%$ FS
- Insulation Resistance (M Ω): 100M Ω /500VDC
- Screw Down Moment (N.m): 14.2 ~ 17.2 N.M
- Operation Temperature (): - 30 ~ 105
- Humidity (%RH): <95%RH
- Medium Temperature (): - 40 ~ 135
- Storage temperature(): - 40 ~ 125
- Load Resistance (k Ω): >10k Ω
- Dissipation (mA): <10mA



Note: Output Voltage changes along with Excitation Voltage change.

