



Part name : Evaporator Air Temperature Sensor  
 Model No.: TE100  
 Material : PA66 GF30  
 Dimension : 86 x 12 x 10 mm  
 Resistance at 0°C : 9,799 Ω±1%  
 Beta (25°C/100°C) : 3,988K ±1%



Part name : Evaporator Air Temperature Sensor  
 Model No.: TE200  
 Material : PA66 GF30  
 Dimension : 38 x 12 x 10 mm  
 Resistance at 0°C : 9,799 Ω±1%  
 Beta (25°C/100°C) : 3,988K ±1%



Part name : Ambient Temperature Sensor  
 Model No.: TE300  
 Material : PA66 GF30  
 Dimension : 200.0 x 22.0 x 20.0 mm  
 Resistance at 0°C : 9,799 Ω±1%  
 Beta (25°C/100°C) : 3,988K ±1%



Part name : Ambient Temperature Sensor  
 Model No.: TE400  
 Material : PA66 GF30  
 Dimension : 200.0 x 8.0 x 15.0 mm  
 Resistance at 0°C : 11,350 Ω±1%  
 Beta (0°C/25°C) : 3,347K ±1%



Part name : Evaporator Thermo Controller  
 Model No.: TE500  
 Material : PA66 GF30  
 Dimension : 300.0 x 19.0 x 18.0 mm  
 On/Off Temperature : 4°C /2°C  
 Response Time : 4sec



Part name : Discharge Air Temperature Sensor  
 Model No.: TE600  
 Material : PA66 GF30  
 Dimension : 38 x 12 x 10 mm  
 Resistance at 25°C : 3,000 Ω±1%  
 Beta (25°C/100°C) : 3,988K ±1%



Part name : Discharge Air Temperature Sensor  
 Model No.: TE700  
 Material : PA66 GF30  
 Dimension : 55.0 x 15.0 x 18.0 mm  
 Resistance at 25°C : 3,000 Ω±1%  
 Beta (25°C/100°C) : 3,988K ±1%



Part name : Discharge Air Temperature Sensor  
 Model No.: TE800  
 Material : POM & FR4  
 Dimension : 44.0 x 22.0 x 20.0 mm  
 Resistance at 25°C : 3,000 Ω±1%  
 Beta (25°C/100°C) : 3,988K ±1%



Part name : Ambient Temperature Sensor  
 Model No.: TD100  
 Material : POM  
 Dimension : 35.0 x 20.0 x 16.0 mm  
 Resistance at 25°C : 30,000 Ω±3%  
 Beta (25°C/50°C) : 3,917K ±2%



Part name : Ambient Temperature Sensor  
 Model No.: TD200  
 Material : POM  
 Dimension : 44.0 x 22.0 x 20.0 mm  
 Resistance at 25°C : 2,186 Ω±3%  
 Beta (0°C/100°C) : 3,390K ±1%



Part name : Fuel Temperature Sensor  
 Model No.: TH100  
 Material : PPS GF30  
 Dimension : 327.0 x 12.0D mm  
 Resistance at 25°C : 2,000 Ω±3%  
 Beta (25°C/85°C) : 3,540K ±1%



Part name : Water Temperature Sensor  
 Model No.: TS100  
 Material : PPS GF40  
 Dimension : 45.0 x 18.0 x 8.0 mm  
 Resistance at 0°C :  
 Beta (0°C/50°C) :



Part name : Air Quality Sensor  
 Model No.: GE100  
 Material : PA66 GF30  
 Dimension : 50.0 x 55.0 x 18.0 mm  
 Detect Gas : CO, NOx



Part name : Air Quality Sensor  
 Model No.: GE200  
 Material : PA66 GF30  
 Dimension : 50.0 x 55.0 x 18.0 mm  
 Detect Gas : CO, NOx



Part name : Sun Load Sensor  
 Model No.: SD100  
 Material : PA66 GF30  
 Dimension : 15.0 x 22.0 D mm



Part name : High Pressure Sensor  
Model No.: P10  
Material : AL6061  
Dimension : 50 x 25 HEX  
Full Scale : 32 bar  
Accuracy :  $\pm 1\%$  (0 °C ~ 85 °C)



Part name : High Pressure Sensor  
Model No.: P20  
Material : AL6061  
Dimension : 50 x 25 HEX  
Full Scale : 32 bar  
Accuracy :  $\pm 1\%$  (0 °C ~ 85 °C)



Part name : Pressure/Temperature Sensor  
Model No.: P60  
Material : AL6061  
Dimension : 80 x 25 HEX  
Full Scale : 10 bar  
Accuracy :  $\pm 1\%$  (0 °C ~ 85 °C)



Part name : Water Level Sensor  
Model No.: P50  
Material : PA66 GF30  
Dimension : 10 x 10 x 18 mm  
Full Scale : 600 mm H<sub>2</sub>O  
Accuracy :  $\pm 3$ mm



Part name : 3 Way valve  
Model No.: V10  
Material : PPS GF40  
Dimension : 135.0 x 122.0 x 130.0 mm  
Nipple : 18 D mm



Part name : Low Pressure Sensor  
Model No.: P30  
Material : AL6061  
Dimension : 80 x 25 HEX  
Full Scale : 8 bar  
Accuracy :  $\pm 1\%$  (0 °C ~ 85 °C)



Part name : Integrated Expansion Valve  
Model No.: V30  
Material : PA66 GF30  
Dimension : 80.0 x 50.0 x 90.0 mm  
Pressure , Temperature sensor included  
Electric Controlled



Part name : 4 Way valve  
Model No.: V20  
Material : PPS GF40  
Dimension : 165.0 x 142.0 x 150.0 mm  
Nipple : 18 D mm



Part name : Low Pressure Sensor  
Model No.: P40  
Material : AL6061  
Dimension : 80 x 25 HEX  
Full Scale : 8 bar  
Accuracy :  $\pm 1\%$  (0 °C ~ 85 °C)

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