

Packaged P-Sensor Selection Guide						
Out looking					 compensated	 sensor only
Size(mm)	7*7*9.5	8.5*8.5*9.1	8.5*8.5*9.1	7*5*1.8	4*3*1.05	4*3*1.05
Gauge	●	●	●	●		
Absolute					●	●
Pressure Range						
-3.75~+1.25k Pa				MSPC03-GAO (*)		
-4.0~+4.0 k Pa				MSPC04-GAO (*)		
-6.67~+6.67k Pa				MSPC06-GAO (*)		
0~40k Pa	MSP40-GSF	MSP40-GDF	MSP40-GDR MSP40-GDR			
10~100/115k Pa				MSPC100-GAO	MSPC102-AAL1 MSPC115-AAL1	MSP100-ABL
20~200/250k Pa					MSPC250-AAL1	
0~350k Pa					MSPC350-AAL1	
20~400k Pa					MSPC400-AAL1	
0~700k Pa					MSPC700-AAL1	MSP700-ABL
Out-put Type						
Full-scale voltage(mV)	65	65	65			
0~5V Analog				● (A)	● (A)	
0~1V Analog						● (B)
I2C Digital						
Other parameter						
Linearity+/-0.3%	●	●	●			●
Tolerance +/-2%				● (*)+5%	●	●
-40~85	●	●	●			
-40~125度				●	●	●
Application	Blood pressure	Blood pressure	Blood pressure Alcohol detection	FUEL TANK DPF	MAP	MAP

Pressure Dice Selection Guide

Dice P/N	Pressure Range	Pressure Type	Die Size(mm)	Full scale voltage	Linearity	Process
MSPD40-DSO	40kPa	Gauge	1.28*1.28*0.4	75mV	+/-0.3%	SENSA(open)
MSPD200-DSO	200KPa	Gauge	1.2*1.2*0.4	100mV	+/-0.3%	SENSA(open)
MSPD350-DSO	350kPa	Gauge	1.2*1.2*0.4	100mV	+/-0.3%	SENSA(open)
MSPD100-ASC	100kPa	Absolute	1.2*1.2*0.4	100mV	+/-0.3%	SENSA(close)
MSPD100-ASO	100kPa	Absolute	1.2*1.2*0.4	100mV	+/-0.3%	SENSA(open)
MSPD200-ASO	200kPa	Absolute	1.2*1.2*0.4	100mV	+/-0.3%	SENSA(open)
MSPD350-ASO	350kPa	Absolute	1.2*1.2*0.4	100mV	+/-0.3%	SENSA(open)
MSPD700-ASO	700kPa	Absolute	0.95*0.95*0.6	100mV	+/-0.3%	SENSA(open)