

LEEG 单晶硅压力敏感元件
LEEG monosilicon pressure sensor



2023

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LEEG单晶硅压力敏感元件

LEEG Monosilicon pressure sensor

LEEG单晶硅压阻技术压力和差压传感器，其敏感元件位于金属本体顶部，远离介质接触面，实现机械隔离和热隔离，玻璃烧结一体的传感器引线与金属基体的高强度电气绝缘，适用于复杂的化学场合和机械负荷。

LEEG单晶硅多变量传感器内置差压、压力和温度敏感元件，是一体化差压流量变送器的核心部件。

LEEG pressure and differential pressure sensors are using monosilicon technology, the sensor chip is on the top of the metal body and away from the medium interface, realized mechanical isolation and thermal isolation. Glass sintering sensor wire with high strength electrical insulation of metal base, can easily cope with extreme chemical occasions and mechanical loads.

LEEG monosilicon multivariable sensor has built-in differential pressure sensor, pressure sensor and temperature sensor, which is the core component of the integrated differential pressure type flow transmitter.



SP26单晶硅压力敏感元件

SP26 Piezoresistive monosilicon pressure sensor

表压标称量程
Gauge pressure range: 40kPa, 250kPa, 1MPa, 3MPa, 10MPa

绝压标称量程
Absolute pressure range: 40kPa, 250kPa, 1MPa, 3MPa, 10MPa, 40MPa



SP38H单晶硅压力敏感元件

SP38H Piezoresistive monosilicon pressure sensor

差压标称量程
Differential pressure range: 6kPa, 40kPa, 250kPa, 1MPa, 3MPa, 10MPa



SP38D单晶硅压力敏感元件

SP38D Piezoresistive monosilicon pressure sensor

差压标称量程

Differential pressure range: 3kPa, 6kPa, 40kPa, 250kPa, 1MPa, 3MPa, 10MPa



SP38M单晶硅多参数敏感元件

SP38M Multivariable piezoresistive monosilicon pressure sensor

差压标称量程

Differential pressure range: 40kPa, 100kPa, 250kPa, 1MPa

静压标称量程

Static pressure range: 3MPa, 10MPa, 40MPa



SPH19T单晶硅压力敏感元件

SPH19T Piezoresistive monosilicon pressure sensor

表压标称量程

Gauge pressure range: 40kPa, 250kPa, 1MPa, 3MPa, 10MPa

绝压标称量程

Absolute pressure range: 40kPa, 250kPa, 1MPa, 3MPa, 10MPa, 40MPa



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