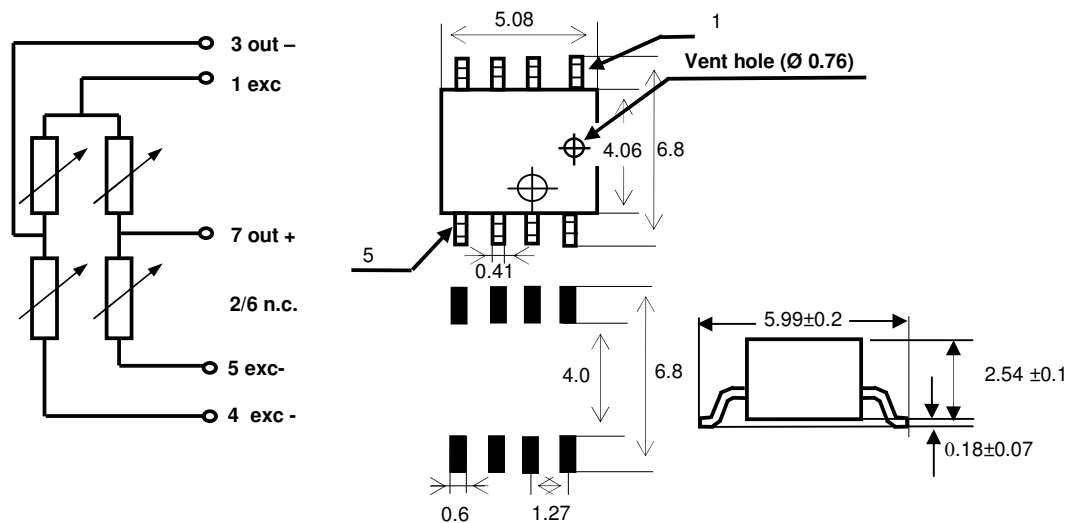


## SPD015A/100A SO8

### Solid State pressure sensor for Absolute pressure in SO8.

The SO8 series SPD Absolute Pressure sensors are designed for space sensitive applications and are encapsulated in a standard SO-8 package. The sensors are for use with non-corrosive and non-ionic media. Two ranges are standard available and other ranges can be made on request.



Wetted materials: PPA, silicon, glass, RTV and gold

All sizes in mm.

Parameter	Min	Typ	Max	Unit
<b>Span</b>				
SPD015	85	125	165	mV
SPD100	65	100	135	mV
<b>Offset</b>				
Offset	-50	0	50	mV
<b>TC span</b>				
SPD 015	-10	-15	-20	%FS/100 °C
SPD 100	-15	-20	-25	%FS/100 °C
TC Offset		8		%FS/100 °C (estimation)
Linearity		0.2		%FS (estimation)
Impedance	4	5	6	KΩ
Overload		x3		Rated pressure
Operating/	-40		125	°C
Storage temp				