

Sensor Pressure

Model: PSG010R



Features:

- Solid-state reliability
- Low cost
- Gauge pressure type:0-40KPa;
- Easy to Use

Specifications:

Pressure type	Type
Gauge	PSG010R

All parameters are measured at 5.0V supply at room temperature, unless otherwise specified.

	Min	Type	Max	Unit	Remarks	
Excitation Voltage			5.0		V	
Excitation Current			1		mA	
Span (FS Rang)	40KPa	50	65	80	mV	
Offset		-25	0	+25	mV	
TC Span		-24	-19	-15.5	%FS/100°C	Measured at 5V constat voltage excitation.
TC Offset		-7		+7	%FS/100°C	
TCR		+18	+25	+32	% /100°C	
Linearity		-0.45	-0.15	+0.45	%FS	
Bridge impedance		4.5	5	5.5	KΩ	
Proof Pressure		2X			FS	
Burst Pressure		4X			FS	
Operating Temperature		-20		+80	°C	
Storage Temperature		-55		+150	°C	