

# HK3022 压力传感器

B printing plate

## ◆ Typical application

Clean, non-corrosive gas and liquid pressure measurement

## ◆ technical parameter

Working voltage :	$5 \pm 0.2$	VDC	working temperature :	$-20 \sim 85$	°C
Output voltage :	$0.5 \sim 4.5$	VDC @5V	certainty of measurement :	$\pm 1.5$	%FS
Working current :	$\leq 10$	mA	temperature drift :	$\pm 0.03$	%FS/°C
Working pressure range:	0~0.5 MPa		response time :	$\leq 5.0$	ms
Maximum pressure:	0.8	MPa	cycle life :	$> 1000000$	pcs
Breakdown pressure :	1.0	MPa	levels of protection	IP65	

## ◆ curve of output

$V_{out} = VCC \times (1.6 \times P + 0.1)$ , where VCC typically equals 5V.

P is the current pressure, in MPa

## ◆ Product illustration and dimensions



