



## B2H6 3E 1 LT

**Product code:** B2H6 3E 1 LT

**Manufacturer:** City Technology

**Measuring Range:** 0-1 ppm

**Sensitivity Range:**  $2200 \pm 500$  nA/ppm

**Baseline Offset at 20°C:**  $< \pm 20$  nA

**Bias Potential:** 0 mV

**Linearity:**  $< 10\%$  full scale

**Response Time at 20°C:**  $< 30$  seconds (t90)

**Long Term Sensitivity Drift:**  $< 5\%$  per 6 months

### Operation Conditions

**Temperature Range:** -20°C to +40°C

**Humidity Range:** 10-95% R.H., non-condensing

**Sensor Life Expectancy:** 24 months

**Warranty:** 10 months

<b>Life expectancy</b>	> 24 months
<b>Output</b>	$2.2 \pm 0.5$ $\mu$ A/ppm
<b>Measurement range</b>	0-1 ppm
<b>Target Gas</b>	Diborane
<b>Response Time</b>	< 30 seconds (T90)