

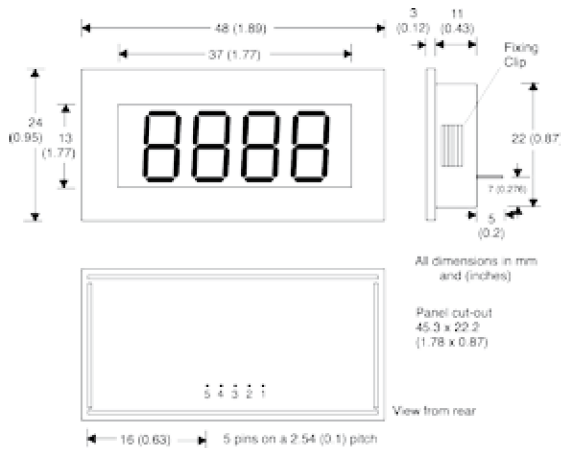


### HED 251

4 Digit panel mount counter 24mm X 48mm

24 X 48mm 4 digit totalising counter suitable for many OEM applications. Ideal for contact closure and reed switch signal inputs.

These miniature 4 digit totalising counters are suitable for either direct PCB mounting or panel mounting.



#### Features

- Uses the latest CMOS circuitry to achieve very low quiescent current consumption
- 10mm black character high contrast LCD display
- Backlit version HED251-T
- Counts pulses up to 10Hz frequency
- External reset input
- CE and RoHS compliant



#### Specification

<b>Supply Voltage</b>	1.5VDC
<b>Display</b>	4 digit black LCD, 10mm characters with leading zero blanking
<b>Count Range</b>	0-9999
<b>Count Input</b>	Contact closure open collector input. 10Hz max, negative edge triggered, 0.7V threshold 1.8V max, 25mS min pulse width
<b>Reset Input</b>	Negative edge triggered, 0.7V threshold, 15mS minimum pulse length, TTL/CMOS Compatible
<b>Operating Temp</b>	-10°C to +50°C [14°F to 122°F]
<b>Storage Temp</b>	-20°C to +70°C [-4°F to 158°F]

#### Ordering Information

HED251-T

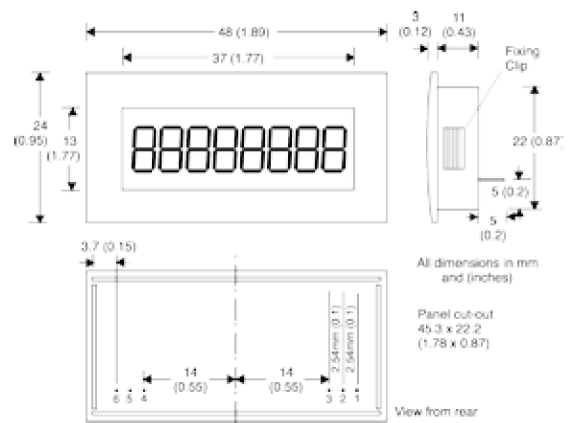


### HED 261

8 Digit panel mount counter 24mm X 48mm

24 X 48mm 8 digit totalising counter suitable for many OEM applications. Ideal for contact closure and reed switch signal inputs. Panel mounted or PCB mounted and with high speed input 10kHz or a slow speed debounced input 30Hz.

These miniature 8 digit totalising counters are suitable for either direct PCB mounting or panel mounting.



#### Features

- Uses the latest CMOS circuitry to achieve very low quiescent current consumption
- 8mm black character high contrast LCD display
- Backlit version HED261-T
- Counts pulses up to 10kHz frequency
- External reset input
- CE and RoHS compliant



#### Specification

<b>Supply Voltage</b>	2.7-3.3 VDC
<b>Display</b>	8 digit black LCD, 8mm characters with leading zero blanking
<b>Count Range</b>	0-99999999
<b>Count Input</b>	• High speed input (pin3) 10kHz max positive edge triggered, 0.7V threshold 18V max, 50uS min pulse width • Contact closure open collector input (pin2). 30Hz max, negative edge triggered, 0.7V threshold 18V max, 15mS min pulse width
<b>Reset Input</b>	Negative edge triggered, 0.7V threshold, 15mS minimum pulse length, TTL/CMOS Compatible
<b>Operating Temp</b>	-10°C to +50°C [14°F to 122°F]
<b>Storage Temp</b>	-20°C to +70°C [-4°F to 158°F]

#### Ordering Information

HED261-T