

HED 251T

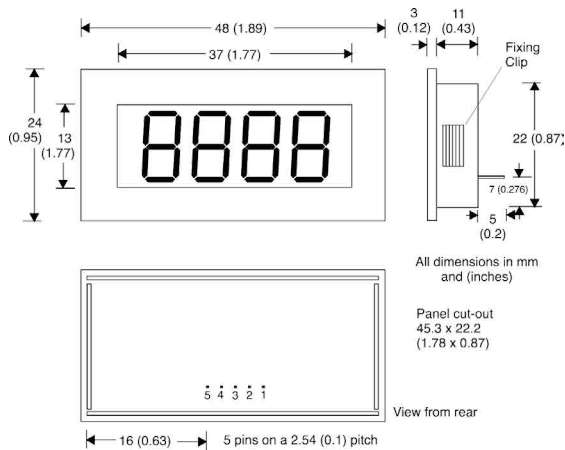
4-digit Panel Mount Counter (24mm X 48mm)



CE

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
- Integral backlight
- Counts pulses up to 10Hz frequency
- External reset input
- CE and RoHS compliant

Specification

Supply Voltage	2.7 - 3.3 VDC
Display	4-digit black LCD, 10mm characters with leading zero blanking
Count Range	0-9999
Count Input	Contact closure open collector input. 18Hz max, negative edge triggered, 0.7V threshold 1.8V max, 25mS min pulse width
Reset Input	Active low, 0.7V threshold, 15mS minimum pulse length, TTL/CMOS Compatible
Operating Temp.	-10°C to +50°C [14°F to 122°F]
Storage Temp.	-20°C to +70°C [-4°F to 158°F]

HED 261T

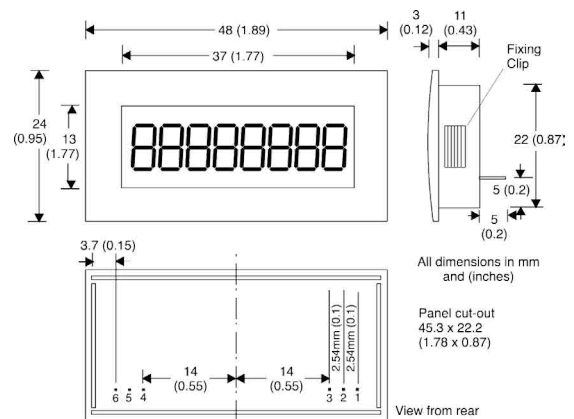
8-digit Panel Mount Counter (24mm X 48mm)



CE

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 20Hz.

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
- Integral backlight
- Counts pulses up to 10kHz frequency
- External reset input
- CE and RoHS compliant

Specification

Supply Voltage	2.7-3.3 VDC
Display	8-digit black LCD, 8mm characters with leading zero blanking
Count Range	0-99999999
Count Input	<ul style="list-style-type: none"> • High speed input (pin3) 10kHz max negative edge triggered, 0.7V threshold 18V max, 50uS min pulse width • Contact closure open collector input (pin2). 20Hz max, negative edge triggered, 0.7V threshold 18V max, 15mS min pulse width
Reset Input	Active low, 0.7V threshold, 15mS minimum pulse length, TTL/CMOS Compatible
Operating Temp.	-10°C to +50°C [14°F to 122°F]
Storage Temp.	-20°C to +70°C [-4°F to 158°F]

Ordering Information

HED251-T - 4 Digit Panel Mount Counter

Ordering Information

HED261-T - 8 Digit Panel Mount Counter