

Ultra-compact, 6 digit counter modules... PCB mount or in panel with provided bezel

Ultraminiature totalizing counter module for printed circuit board mounting. 6 digit, 6mm high, LCD display. May be powered by an external lithium battery (not supplied), memory and operation are maintained over long life.

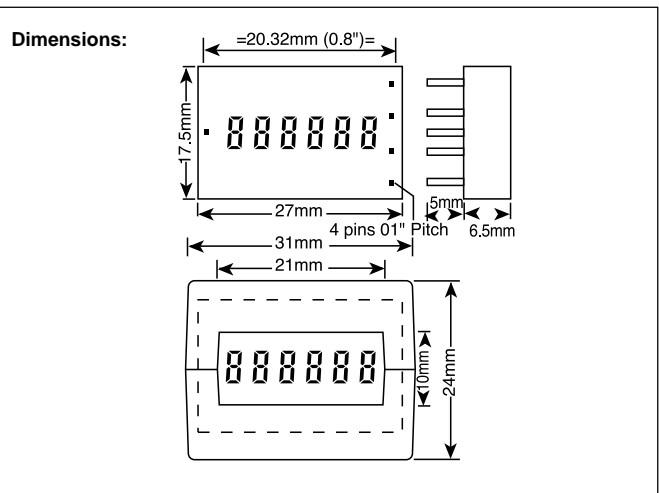
A bidirectional counting model, accepts count pulses on one input while a second input commands the counting direction.

PCB solder-pins are provided for electrical connections. An attractive panel mount installation can be made using the provided bezel.

- 6 digit, 6mm high LCD digits
- Quiescent current less than 5µA
- Very long operation on external battery
- Panel mounting bezel provided
- Bidirectional model available
- Remote reset input

Count speeds to 10kHz are accepted. All models feature remote electronic reset to zero.

An ideal choice where a low cost, high performance totalizing counter is required. Typical applications include metering and dispensing, operation or event counting and electronic distance measurement (odometer).



SPECIFICATIONS

Power Source: External, 2.6 - 3.4VDC (not provided)

Current consumption: 5µA quiescent, 10µA at 10kHz

Display: 6 digit black LCD, 6mm characters with leading zero blanking

Count Range: 999999 display rollover to 0

Count Input: 10kHz maximum, negative edge triggered, 0.7v threshold, 50µS minimum pulse length, TTL/CMOS Compatible

Reset Input: Negative edge triggered, 0.7v threshold, 15mS minimum pulse length, TTL/CMOS Compatible

Direction Input (799986-402): Add=logic 1, Subtract=logic 0 (0v)

Operating temperature: -10°C to +60°C

Storage temperature: -10°C to +60°C

Material: Clear polycarbonate

Environmental Protection: IP40/DIN40050

Weight: 7.5 grams

Model Number	Description
0799986-302	Totalizing Counter, unidirectional
0799986-402	Totalizing Counter, bidirectional