

Informationsblatt

1Hz-150 Khz Signal Generator PWM Board



1Hz-150 Khz PWM Signalgenerator mit deutlich lesbarem LCD-Display zum Anzeigen von Frequenz und Duty cycle. Der PWM-output kann einfach und separat eingestellt werden. Das Modul unterstützt auch serielle Kommunikation

Ideal zum experimentieren und entwickeln von Microcontroller und Schrittmotor-Anwendungen.

Frequency is divided into four ranges, automatic switching:

1. 000 (no decimal point): the smallest unit is 1Hz, the value range of 1Hz ~ 999Hz;
2. 0.00 (decimal point in the hundred) the smallest unit is 0.01Khz, the range of 1.00Khz ~ 9.99Khz;
3. 00.0 (decimal point in ten): the smallest unit is 0.1Khz; value range of 10.0KHz ~ 99.9KHz
4. 0.0.0 (decimal point in ten and hundred): the smallest unit is 1Khz; value range 1KHz ~ 150KHz

e.g. frequency display: 100 indicates PWM output 100Hz pulse;

1.01 indicates PWM output 1.01K pulse;

54.1 indicates that the PWM output has a pulse of 54.1 kHz;

1.2.4 indicates that the PWM output is 124 kHz pulse;

Details

- Duty cycle range: 0 ~ 100%;
- All set parameters, power down save.
- Working voltage: 3.3 ~ 30V;
- Frequency range: 1Hz ~ 150KHz;
- Frequency accuracy: the accuracy in each range is about 2%;
- Signal load capacity: the output current can be about 5 ~ 30ma;
- Output amplitude: PWM amplitude equal to the supply voltage;
- Ambient temperature: -20 ~ +70 ?.

Lieferumfang

- 1x 1Hz-150 Khz Signal Generator PWM Board

Eigenschaften

Produktart	Signalgenerator Modul
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Gewicht

14 g

Hersteller

MakerMind

EAN

4251102672756

Herstellungsland

CN