

FEATURE

- 01 Frequency of the models : 0.1Hz ~ 3MHz
- 02 Output Waveforms : Sine, Triangle , Square, Ramp, Pulse
03. Voltage Control Frequency (VCF) Capacity
- 04 TTI / CMOS and Output Synchronous Output Less Than 1% distortion at 10Hz ~100KHz
- 05 Less than 0.5 dB frequency response at 0.1Hz ~ 100kHz
- 06 1Hz ~ 30MHz Frequency Counter



TECHNICAL SPECIFICATIONS:-

Frequency Range	: 0.1Hz ~ 3MHz
Output Waveforms	: Sine, Triangle, Positive and Negative Pulse, Positive and Negative Ramp
Output Impedance	: 50 Ohms \pm 10%
Output Amplitude	: Not Less than 20Vp-p (open circuit), 10Vp-p (50 Ohms Load)
DC Voltage	: 0 ~ \pm 10V Continuously adjustable
Symmetry Range	: 90 : 10 - 10 : 90
Rising Edge of Square	: Less than 100nS

Sine Wave Characteristics

Distortion	: Less than 1% at 1 - 100KHz
Frequency Response	: 0.1Hz ~ 100kHz : Less than \pm 0.5dB
	: 100KHz ~ 2MHz : Less than \pm 1dB

TTL / CMOS Output

Level	: TTL Low level less than 0.4V in pulse wave, high level less than 3.5V CMOS Low level less than 0.5V in pulse wave, high level 5V ~ 14V continuously variable
Rising Time	: Less than 100nS

VCF Input

Output Voltage	: -5V ~ 0V \pm 10%
Max Volt-Controlled	: 1000 : 1
Input Signal	: DC ~ 1KHz

Frequency Counter

Measuring Range	: 1Hz ~ 30MHz
Input Impedance	: Not Less than 1M. Ohms // 20pF
Sensitivity	: 100mV rms
Max. Input	: 150V (AC + DC)
Input Attenuation	: 20dB
Accuracy	: Less than 0.003% \pm 1 digit
Line Power	: 220V / 110V \pm 10% at 50Hz / 60Hz
Dimension	: 300 (w) x 260 (h) x 100 (d) mm

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

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