

Function Generator

Datasheet

Features

- Frequency Range : 20Hz ~ 20000Hz
 - Waveforms : Sine, Triangle, Square, Sawtooth
 - Square pulse waveform with variable pulse width (1% to 99%)
 - Variable amplitude from 0V ~ 10V
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Specifications

Main

Frequency Range	20Hz ~ 20000Hz
Amplitude	0 - 10 V
Minimum Load	550Ω

Sine Wave

Total Harmonic Distortion	0.765% (Calculated from the first three harmonics at 300Hz)
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Triangle Wave

Symmetry	± 1%
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Square Wave

Symmetry	± 1%
Rise or Fall time	200 ns
Duty Cycle	3% - 95% (20kHz) 1% - 99 % (<10kHz)

Sawtooth Wave

Fall time	200 ns
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Power Source

V+ (rated)	+12V
V- (rated)	-12V
Power Consumption (rated)	2.5W (Max)

Dimensions & Weight

148 (W) × 130 (H) × 140 (D) mm

SLAP Innovators
