

AD9850 DDS Signal Generator Module 0-40MHz IC Test Equipment



Features:

The module can output sine wave, square wave, two sine wave and two square-wave output.

Frequency harmonics in the 20-30MHz, the waveform will be less and less clean.

70MHz low-pass filter, waveform SN than better

Generate DA benchmark the pin (PIN12) leads, convenient to adjust the application to do the amplitude of the output waveform.

Comparator reference input voltage generated by the variable resistor to adjust the resistance can be a different duty cycle square wave

AD9850 to module using 125MHz active crystal, the AD9851 module 30MHZ the active crystal

Specifications:

Square Wave: 0-1MHz

AD9850 to: 0-40MHz

AD9851: 0-70MHz

Size: Approx. 4.5x2.6x1.7cm