Datasheet

New RS Pro RSDG805 Waveform Generator 30MHz UKAS

Stock No: 123-6561

Product Details

RS Pro RSDG800 Series Function/Arbitrary Waveform Generators

RS Pro RSDG800 Series function/arbitrary waveform generators output Sine, Square, Ramp, Pulse, Noise and Arbitrary waveform functions. The RSDG800 models are powered with EasyPulse technology which produces low jitter, fast rising/falling edges unaffected by frequency, even at low duty cycle settings. The advantage is that the operator has a wide range of pulse widths and transition times. This results in a more versatile generator than similar DDS designs.

Features and Benefits

DDS technology, single-channel output
125 MSa/s sample rate, 14 bit vertical resolution
5 types of standard output waveform, built-in 46 arbitrary waveforms
Complete set of modulation functions: AM, DSB-AM, FM, PM, FSK, ASK, PWM, Sweep, Burst
Input/output - waveform output, synchronous signal output, external trigger input
Standard interfaces USB Device, USB Host
Supplied with powerful arbitrary editing software
Support remote control
Dimensions 229 x 105 x 281 mm
Weight 3.4 kg

Areas of Application

Analog sensor
Simulation environment signals
Circuit function test
IC test
Research & Development
Training

Supplied with

Quick start guide, calibration certificate, CD(including EasyWave computer software system), power cord, USB cable