SAV101 Modular Signal Generator

Key Features

● Good specifications

● Multiple analog modulation functions.

● Small size, low weight

● Modular product

Typical Applications

● RF components manufacture, maintenance

● Test system integration

SAV101 is a modular signal generator with good performance.It provides comprehensive modulation solutions include pulse modulation AM/FM/ΦM analog modulation. SAV101 also provides LAN and USB interfaces for data communication and remote control. SAV101 supports SCPI. SAV101 also features a small size and light weight. It is easy to operate and can output stable, precise and pure signals.

Specifications			
Frequency Range	100kHz - 3GHz		
Sweep Modes	Step Sweep / List Sweep		
Output Power Range	-120dBm - 10dBm		
Output Power Resolution	0.01dB		
Power Accuracy	+10dBm to -80dBm: <±0.5dB		
	-80dBm to -120dBm: <±1dB		
VSWR	<1.8		
SSB Phase Noise (dBc/Hz)	Carrier Frequency Offset	10kHz	100kHz
	f = 300MHz	-100dBc/Hz	-115dBc/Hz
	f = 1GHz	-90dBc/Hz	-105dBc/Hz
Harmonic	<-30dBc (typ.)		
Non-Harmonic	<-50dBc (typ.)		
Analog Modulation Functions	AM,FM,PM,Pulse		
General			
RF Output Interface	SMA 50ohm		
Telecommunication Interfaces	USB, LAN		
Dimension (mm)	145× 95×28		
Weight	<700g		
Operating Temp.	0 - +45℃		
Power Supply	12VDC		

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