

Advantest R3767A technical specifications

Advantest R3767A General Information

Product Description:

40MHz - 8.0GHz, Built-in Power Splitter Ntwk Anlyz

Advantest R3767A Performance Characteristics

Form Factor	Benchtop
Type	Vector
Integral Signal Source	Yes
Integral Test Set	No
Source Minimum Frequency	40 MHz
Source Maximum Frequency	8.0 GHz
Source Frequency Resolution	1 Hz
Source Frequency Accuracy	0.002 %
Minimum Output Power	0.000501187233627272 Watts
Maximum Output Power	50.1187 mW
Power Resolution	0.01 dB
Output Accuracy	0.5 dB
Output Impedance	50 Ohm
No. of Receiver Channels	2 ch
Receiver Minimum Frequency	40 MHz
Receiver Maximum Frequency	8.0 GHz
Maximum Dynamic Range	100 dB
Minimum Displayed Average Noise	-100 dBm
Maximum Displayed Average Noise	-90 dBc
Maximum Input Decibel	0 dBm
Input Connector Type	Type-N(f)

Advantest R3767A Measurements/Features

Built-in Power spltrr
 2 test inputs channels
 Hi-speed sig processing
 Swp mode: 0.15ms/tstpt
 Electronic Attenuator
 Prog sweep func
 TFT colour LCD Display
 Limit lines
 Built-in BASIC cntrlr
 Output Accuracy : 0.5dB

Advantest R3767A Programmability/Connectivity

User Interface	Proprietary
Ports to Peripheral Devices	RS232

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Data Storage Type	FDD
Programming Language	SCPI
Advantest R3767A Life Cycle Data	
Succeeding Model	ADV/R3767B
Out of Production	Nov-01-2000
Advantest R3767A Compliance	
CE Compliance	Not on file
UL Compliance	Not compliant
Advantest R3767A Power Requirements	
Input Power	Universal (Auto Sense and Switch)
Advantest R3767A Physical Dimensions	
Width	424 mm(16.69 in)
Height	220 mm(8.66 in)
Length	400 mm(15.74 in)
Weight	16 kg(35.27 lb)