AP5011A G2
Analog Signal Generator

Introduction

This configuration guide contains information to help you configure your AP5011A G2 analog signal generator to meet your requirements. Ordering optional capabilities at the time of purchase provides the lowest overall cost of ownership.

KEYSIGHT

Select Hardware Options

Option	Description	Additional information
Select frequency range (one required)		
AP5011A-512	Frequency range, 100 kHz to 12.75 GHz	SMA (f) RF output connector
AP5011A-520	Frequency range, 100 kHz to 20 GHz	SMA (f) RF output connector
AP5011A-526	Frequency range, 100 kHz to 26 GHz	SMA (f) RF output connector
AP5011A-540	Frequency range, 100 kHz to 40 GHz	2.92 mm (f) RF output connector
Select close in phase noise and long-term frequency stability performance level (one required)		
AP5011A-LN1	Ultra-low close in phase noise and long-term frequency stability	
AP5011A-LN2	Enhanced ultra-low close in phase noise and long-term frequency stability	
Select attenuator (optionally choose one)		
AP5011A-1E1	Mechanical step attenuator	
AP5011A-1E2	Electronic step attenuator	Incompatible with option 1EH
Select fast switching (optionally choose one)		
AP5011A-UNQ	Band limited fast switching	
AP5011A-UNZ	Fast switching	
Select analog modulation (optionally choose any)		
AP5011A-UNT	AM, FM, phase modulation	
AP5011A-PMR	Pulse modulation	Incompatible with option PME
AP5011A-PME	Limited pulse modulation	Incompatible with option PMR
AP5011A-WC1	Chirp and chirped pulse modulation	Requires PMR or PME
Select general performance features (optionally choose any)		
AP5011A-1EH	Improved harmonics	Incompatible with option 1E2
AP5011A-1ER	Flexible reference input	
AP5011A-GPB	GPIB interface	
Select calibration documentation (optional)		
AP5011A-UK6	Commercial calibration certificate with test data	

Recommended Services

Model	Description
R-50C-011-3	Keysight Calibration - Return-to-Keysight - 3 years
R-50C-011-5	Keysight Calibration - Return-to-Keysight - 5 years

Related Literature

AP5011A G2 Analog Signal Generator Data Sheet

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