SG1634N & SG1638N CE

Features

.Multi waveforms: Sine, Triangle, Square, Ramp, Pulse and etc.
.Separate TTL, 50Hz Sine and singel output
.DC offset and symmetry continuously adjustable
.VCF input
.Built-in 6 digits counter up to 30MHz equal accuracy(SG1638N)
.Economical type, low cost

SG1634N

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Technical Data		SG1634N	SG1638N
Main output	Output frequency	0.2Hz ~ 2MHz	
	Output waveforms	Sine, Square, Triangle, Ramp, Pulse and etc.	
	Output impedance	50Ω ±10%	
	Output amplitude	≥20Vp - p (1MΩ Load); ≥10Vp - p (50Ω Load)	
	Output attenuation	0dB / 20dB /40dB / 60dB	
	DC offset	0~±10V (1MΩ Load); 0~±5V (50Ω Load)	
	Symmetry	10% ~ 90%	
Sine wave	Distortion factor	20Hz ~ 20kHz ≤ 1%	
	Frequency response	2Hz ~ 2MHz ≤ ±1dB	
Square wave	Rise or fall time	≤30ns	
TTL output	Rise or fall time	≤50ns	
	Low level	≤0.4V	
	High level	≥3.5V	
	Impedance	100Ω	
VCF	Input voltage	-5~0V	
	Input impedance	10kΩ ±10%	
50Hz output		2Vp-p, mains synchrony	
Counter	Display		6 digits
	Frequency range		0.5Hz ~ 30MHz
	Input impedance		10kΩ ±10%
	Sensitivity		200mVrms
	Accuracy		0.1Hz/1Hz
	Error		≤0.1%±1 digit
	Max. input voltage		50Vp-p
Power supply		110~127 VAC±10%, 220~240VAC±10%, 50Hz±2Hz / 60Hz±2Hz	
Dimensions		250(W) ×105(H)×280(D)mm	
Weight		2.5 kg	