

**TM1639A / B****Features**

- .Multi waveforms: Sine, Triangle, Square, and etc.
- .Built-in 5 digits counter (up to 15MHz equal accurate)
- .DC offset, symmetry continuously adjustable
- .VCF input
- .Economical typ, low cost

**TM1639A**

FUNCTION GENERATOR / COUNTER

Technical Data		TM1639A	TM1639B
Main output	Output frequency	0.03Hz ~ 3MHz	0.06Hz ~ 6MHz
	Output waveforms	Sine wave, Squarewave, Trianglewave and etc.	
	Output impedance	50 Ω ±10%	
	Output amplitude	≥20Vp - p (NoLoad)	
	Output attenuation	0dB / 20dB / 40dB/60dB	
	DC offset	0 ~ ±10V adjustable	
	Symmetry	10% ~ 90%	
Sine wave	Distortion factor	10Hz ~ 100kHz < 1%	
	Frequency response	0.2Hz ~ 100kHz ≤ ±0.5dB 100kHz ~ 2MHz ≤ ±1dB	
Square wave	Rise or fall time	<100ns	
TTL output	Rise or fall time	≤1 μs	
	Low level	≤0.4V	
	High level	≤3.5V	
	Impedance	600 Ω	
VCF	Input voltage	-5V ~ 0V	
	Input impedance	10K Ω ±10%	
Counter	Display	5 digits	
	Frequency range	1Hz ~ 15MHz	
	Input impedance	≥1M Ω/20pF	
	Sensitivity	100mVrms	
	Accuracy	0.1Hz/1Hz/10Hz/100Hz	
	Error	≤0.003% ±1 digit	
	Max. input voltage	150V (AC+DC) (with attenuator)	
	Input attenuation	0dB/20dB	
Power supply	110~127 VAC ±10%, 220~240VAC ±10%, 50Hz ±2Hz / 60Hz ±2Hz		
Dimensions (W x H x D)	310 x 80 x 230mm		
Weight	1.75 kg		

Supplied by :

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