



Specifications

Sample Rate

Internal Clock (Timing Mode) 100Hz~100MHz
 External Clock (State Mode) 75MHz

Threshold Voltages

Bandwidth : 75MHz
 Working Range : -6V~+6V
 Accuracy : ±0.1V
 Memory : 1Mbits
 Memory : 1Mbits
 Depth(Per Channel) : 64Kbits (Max 16Mbits for compression)

Trigger

Condition : Pattern/Edge
 Trigger Channel : 16 CH
 Post Trigger : YES
 Trigger Level : 1 Level
 Trigger Count : 1~65535

Software Functions

Data Compression : Max 64K bits x 256
 Time Base Range : 5ps~10Ms
 Language : Chinese (Traditional/Simplified)
 English
 Maximum Trigger Page : 8192 Pages

Waveform Data Display
 Filter&Filter Delay
 Trigger Delay
 Unlimited Increasing Bar

Electric Specification

Item	Min	Typical	Max
Current at Rest	DC 4.5V	DC 5V	DC 5.5V
Working Voltage	DC 4.5V	DC 5V	200mA
Current at Work	DC 4.5V	DC 5V	400mA
Power at Rest	DC 4.5V	DC 5V	1W
Power at Work	DC 4.5V	DC 5V	1W
Error in Phase Off	-1.5ns	DC 5V	+1.5ns
Vinput of Testing Channels	- DC30V	DC 5V	+DC30V
Vreference	- DC6V	DC 5V	+ DC6V
Impedance	- DC6V	500KΩ/10pF	+ DC6V
Working Temperature	5°C	500KΩ/10pF	70°C
Storage Temperature	-40°C	500KΩ/10pF	80°C

- Automatic Attaching Bar
- Automatic Software Upgrade
- Data Statistic
- Auto-Save
- Filter Bar
- Protocol Analysis
- Protocol Packet List
- File Export
- Data Contrast : Not support
- Latch Function : Not support
- Protocol Analyzer Trigger : parallel
- Pulse Width Trigger Module : option
- Other**
- Power : USB (DC 5V, 500mA)
- Operating System : Windows 2000 / XP(32bits) / Vista / Win 7
- Phase Errors : < 1.5ns
- Maximum Input Voltage : ±30V
- Impedance : 500KΩ/10pF
- Safety Certification : FCC / CE / WEEE / RoHS / REACH
- Extending Channel Capture**
- Not support
- Double Mode**
- Not support

Marketed by-

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