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Find the *Teledyne / LeCroy AP215* at our website: *Click HERE*

LeCroy

AP215
Disk Drive
NRZ Logic Probe

AP215-IG

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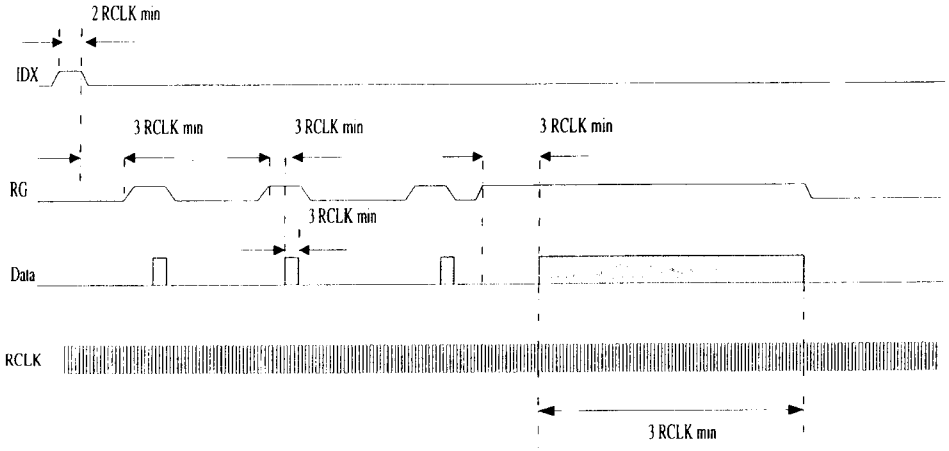
LeCroy AP215 NRZ Probe

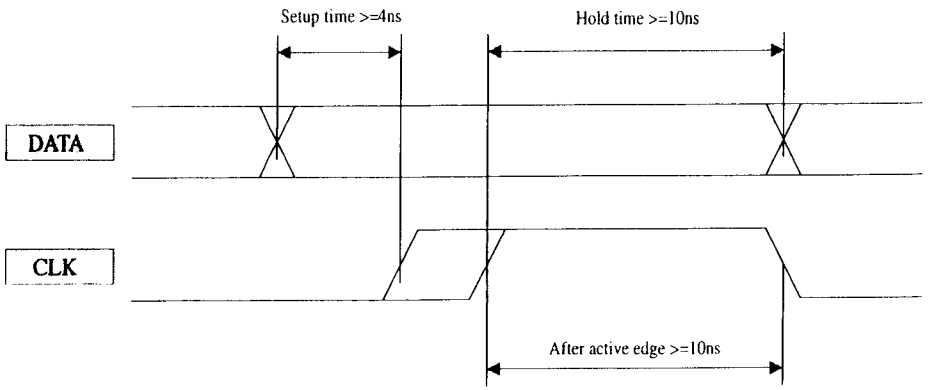
Specifications

Input

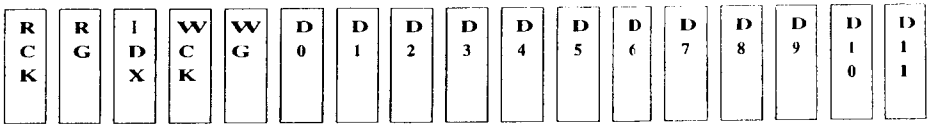
■ TTL compatible:	$V_{IL} \leq 0.8V$, $V_{IH} \geq 2.0V$
■ Impedance:	20KΩ // 10pF
■ Operating range:	< 0V , +5V >
■ Max. Absolute ratings:	< -2V, +5.5V >
■ Channel skew	< 1.5ns
■ Propagation time typ.	14ns + 3clk
■ Propagation time max.	19ns + 3clk
■ Clock frequency max.	50MHz

Interface Timing Requirements





Pinout



RCK	**Read Data Clock:** clock used for data NRZ lines during reading
RG	**Read Gate:** validation signal for the data NRZ lines during reading
IDX	**Index**
WCK	**Write Data Clock:** clock used for the NRZ data lines during reading
WG	**Write Gate:** validation signal for the data NRZ lines during writing
D0-D11	**Data Lines**

AP215 DISK DRIVE NRZ LOGIC PROBE SETUP:

1. **Connect NRZ data line (minimum 1 line to maximum 12 lines)**
2. **Connect the Index (IDX) line**
3. **Optional: Connect the WCK and WG lines for storing reference data**
4. **Connect RCK and RG**

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