



OMEGA TYPE LPR-003 Logic Pulser is a single short duration pulse generator packed in a convenient, easy to use probe body. Its function is to over-ride the naturally occurring state at the particular circuit node under test. That is, pulse selection is automatic and the high output current capability (source or sink) allow it to over-ride high & low states.

This Pulser is quite capable of pulling two (in parallel high power TTL) "0" to a "1" level and this is the most difficult condition it has to meet.

This logic pulser combined with the logic probe (OMEGA TYPE LP-002) is thus capable of performing stimulus & response to TTL logic & of determining the exact nature of a fault at a particular circuit node.

SPECIFICATIONS

- 01 OUTPUT HIGH PULSE VOLTAGE : > 2.0V at 500mA.
- 02 OUTPUT LOW PULSE VOLTAGE : < 0.8V at 500mA.
- 03 PULSE WIDTH : 500 nanosecond.
- 04 MAXIMUM CURRENT DRAWN
BY PULSER UNDER WORST CASE: 10 mA
- 05 OPERATING VOLTAGE : 5 VDC
- 06 WEIGHT : 0.2 Kg. (Approx)
- 07 DIMENSION : 19 mm LX 19 mm D X 190 mm H
- 08 Strongly supported by detailed Operating Instructions.

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

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