

Product Name :
Logic Probe 50MHz TTL CMOS and Pulser

Product Code :
CHINAELABC4430001



Description :

Logic Probe 50MHz TTL CMOS and Pulser

Technical Specification :

Sync input impedance ..1MW
Pulse Rate .. 0.5 / 400Hz
Pulse Width .. 10mS
Output current .. 100mA sink / Source
Square Wave Output Current .. 5mA sink / source
Power Supply Range ..5 - 15V DC
Power Supply Protection .. 20V DC (30 seconds max.)
Sync Input Protection .. 120V DC (30 seconds max.)
Test Point Protection .. 35V DC (30 seconds max.)

Maximum Input Signal Frequency ..50MHz
Input Impedance ..120K
Operating supply range ... 4V DC Minimum,
18V DC Maximum
TTL Logic "1" (Hi LED) ... $>3.0 \pm 0.25V$
Logic "0" (Lo LED)... $>0.75 \pm 0.25V$
CMOS : Logic "1" (Hi LED).. $>60\%V_{cc} \pm 5\%$
Logic "0" (Lo LED).. $>15\%V_{cc} \pm 5\%$
Minimum Detectable Pulse width... 10 Nanoseconds
Maximum Signal Input Protection... $\pm 70V$ AC/DC
(for 15 seconds)

Power supply protection... $\pm 20V$ DC
Pulse indicator Flash Time



Engineering Lab China