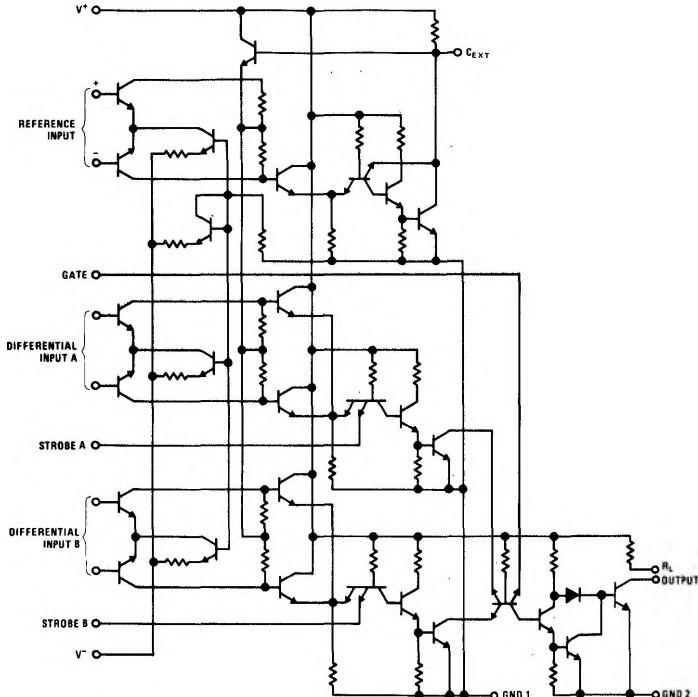
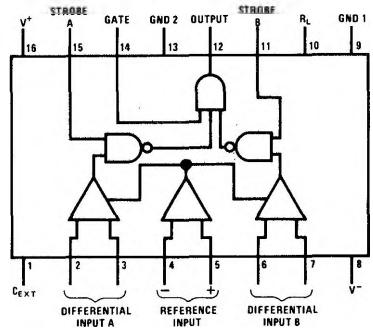


LM5522/LM7522 and LM5523/LM7523

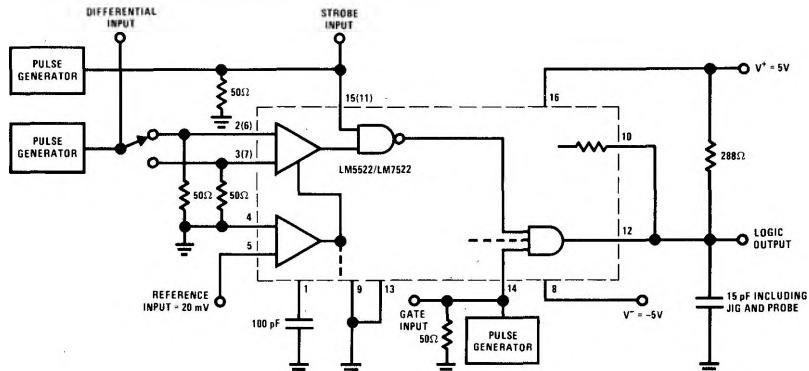
schematic diagram



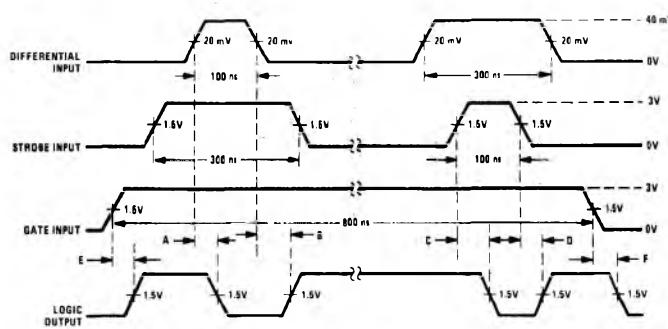
connection diagram



AC test circuit



voltage waveforms



- One strobe is grounded when the other side is being tested
- Pulse generator characteristic:
 $Z_{out} = 50\Omega$, $t_r = t_f = 10 \pm 5$ ns, PRR = 1 MHz
 - A • Differential input to logic "0" output
 - B • Differential input to logic "1" output
 - C • Gate input to logic "0" output
 - D • Strobe input to logic "1" output
 - E • Gate input to logic "1" output
 - F • Gate input to logic "0" output