# CD4066 Quad Bi-Lateral Switch

This chip has been around a good while and finds a very practical application in the area of Xtal switching.  Etch a PC board and you can have a very compact little circuit.  Pin-out is as follows:

7- Ground.
14- +3-15Volts

| Switch | in/out | in/out | control |
|--------|--------|--------|---------|
| A | 1 | 2 | 13 |
| B | 3 | 4 | 5 |
| C | 8 | 9 | 6 |
| D | 10 | 11 | 12 |

This chip functions like a solid-state switch.
Note:  In/Out can be reversed.