

## Winbond 8-Bit Microcontroller Cross-reference Guide

| Winbond  | Philips                          | Atmel/Temic                      | Dallas              | Intel |
|----------|----------------------------------|----------------------------------|---------------------|-------|
| W78C32C  | P80C32                           | -                                | -                   | 80C32 |
| W78E51B  | SC87C51                          | AT89C51<br>AT80F51               | -                   | 87C51 |
| W78E52B  | P87C52                           | AT89C52<br>AT80F52               | -                   | 87C52 |
| W78E54B  | P87C54<br>P89C51RB2              | AT89S53<br>TS87C51RB2            | -                   | 87C54 |
| W78E58B  | P87C58<br>P89C51RC2              | AT89C55<br>AT89F55<br>TS87C51RC2 | -                   | 87C58 |
| W78E516B | P89C51RD2                        | TS89C51RD2<br>TS87C51RD2         | -                   | -     |
| W78C51   | SC80C51                          | -                                | -                   | 80C51 |
| W78C52   | P80C52                           | -                                | -                   | 80C52 |
| W78C54   | P80C54                           | TS83C51RB2                       | -                   | 80C54 |
| W78C58   | P80C58                           | TS83C51RC2                       | -                   | 80C58 |
| W78L801  | P80CL51/CL31                     | -                                | -                   | -     |
| W78LE812 | P80CL51/CL31                     | -                                | -                   | -     |
| W78LE51  | P87C51                           | AT89LV51                         | -                   | -     |
| W78LE52  | P89C51RA+<br>P87C51RA+           | AT89LV52                         | -                   | -     |
| W78LE54  | P87C51RB+<br>P83C51RB+           | AT89LV55                         | -                   | -     |
| W78LE58  | P87C51RC+<br>P83C51RC+           | -                                | -                   | -     |
| W78LE516 | P87C51RD+<br>P83C51RD+           | -                                | -                   | -     |
| W78iE52  | P87C51FA<br>P83C51FA<br>P80C51FA | -                                | -                   | -     |
| W78iE54  | P87C51RB<br>P83C51RB             | -                                | -                   | -     |
| W77C32   | -                                | -                                | D80C310<br>DS80C320 | -     |
| W77E58   | -                                | -                                | DS87C520            | -     |
| W77iE58  | -                                | -                                | DS87C520            | -     |
| W77L32   | -                                | -                                | DS80C323            | -     |