

| Pin   |    | Function | Pin | Function   |
|-------|----|----------|-----|------------|
| P0.7  | 1  | NC1      | VDD | 56         |
| P0.5  | 2  | P0.7     | 56  | P0.6       |
| P0.4  | 3  | P0.5     | 54  | P0.4       |
| P0.3  | 4  | P0.4     | 53  | P0.3       |
| P0.1  | 5  | P0.1     | 52  | P0.2       |
| P2.7  | 6  | P2.7     | 51  | P2.5       |
| P2.5  | 7  | P2.7     | 50  | P2.4       |
| P2.3  | 8  | P2.5     | 49  | P2.2       |
| P2.1  | 9  | P2.3     | 48  | P2.0       |
| P4.7  | 10 | P2.1     | 47  | P4.6       |
| P4.5  | 11 | P4.7     | 46  | P4.4       |
| P4.3  | 12 | P4.5     | 45  | P4.3       |
| P4.1  | 13 | P4.3     | 44  | P4.6       |
| OCDD  | 14 | OCDD     | 43  | OCDD CCLK  |
| DDO   | 15 | DDO      | 42  | OCDD CLK   |
| SMP   | 16 | SMP      | 41  | OCDD RESET |
| P3.7  | 17 | P3.7     | 40  | P3.6       |
| P3.5  | 18 | P3.5     | 39  | P3.5       |
| P3.3  | 19 | P3.3     | 38  | P3.2       |
| P3.1  | 20 | P3.1     | 37  | P3.0       |
| P5.3  | 21 | P5.3     | 36  | P5.0       |
| P5.1  | 22 | P5.1     | 35  | P5.0       |
| P1.7  | 23 | P1.7     | 34  | P1.6       |
| P1.5  | 24 | P1.5     | 33  | P1.4       |
| P1.3  | 25 | P1.3     | 32  | P1.2       |
| PX1.1 | 26 | PX1.1    | 31  | PX1.0      |
| VSS   | 27 | VSS      | 30  | VSS        |
|       | 28 |          | NC4 |            |
|       |    |          | NC3 |            |

VCC

C5 10 uFd Ceramic 0805

