

| Package: | QFN44 | Pin No: | 19 | 20 | 21 | 22 | 23 | 24 | 33 | 32 | 9 | 10 | 11 | 12 | 14 | 15 | 16 | 17 | 34 | 35 | 36 | 37 | 42 | 43 | 44 | 1 | 38 | 39 | 40 | 41 | 2 | 3 | 4 | 5 | 25 | 26 | 27 | 18 |
|-----------------|----------|-----------|----------|----|----|----|----|----|----|----|----------|----|----|----|----|----|----|----|----------|----|----|----|----|----|----|---|----------|----|----|----|---|---|---|---|----------|----|----|----|
| | | | Port A ▼ | | | | | | | | Port B ▼ | | | | | | | | Port C ▼ | | | | | | | | Port D ▼ | | | | | | | | Port E ▼ | | | |
| Module | Function | Direction | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 0 | 1 | 2 | 3 |
| COG4 ▼ | COG4A | output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | COG4B | output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | COG4C | output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | COG4D | output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | COG4IN | input | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ModulatorBlo... | OUT_H | output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | OUT_L | output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OSC | CLKOUT | output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PWM11 | PWM11OUT | output | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | CRIO | input | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |