|  |  |  |
| --- | --- | --- |
| **PIN**  **NAME** | **PIN**  **NUMBER** | **DESCRIPTION** |
| GND | 4 | Power supply ground. All voltages are reference to the ground. |
| VCC | 5 | Supply voltage |
| OE | 3 | Enable for FO  (Active low) |
| OUT | 6 | Output frequency (fo) |
| S0, S1 | 1, 2 | Select lines for output frequency scaling |
| S2, S3 | 7,8 | Select lines for photodiode type. |

|  |  |  |
| --- | --- | --- |
| S0 | S1 | OUTPUT FREQUENCY SCALING(f0) |
| L | L | Power down |
| L | H | 2% |
| H | L | 20% |
| H | H | 100% |

|  |  |  |
| --- | --- | --- |
| S2 | S3 | PHOTODIODE TYPE |
| L | L | RED |
| L | H | BLUE |
| H | L | CLEAR (NO FILTER) |
| H | H | GREEN |

