MCF52259 FM1 Board Pin assignments

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| --- | --- | --- |
| FM Board I/O | PRIMARY ELEV | MCF52259 Port |
| GRPH-RESET | A17 | PORTTI[6] |
| GRPH-SI | A18 | PORTTI[5] |
| GRPH-RS | A19 | PORTTI[4] |
| GRPH-SCL | A20 | PORTTI[3] |
|  |  |  |
| RT-SW | B13 | PORTTJ[0] |
| LFT-SW | B14 | PORTTJ[1] |
| UP-SW | B15 | PORTTJ[6] |
| DWN-SW | B16 | PORTTJ[7] |
| SEL-SW | B20 | PORTTJ[2] |
|  |  |  |
| LEDGRN | B76 | PORTTH[2] |
| LEDRED | B78 | PORTTH[0] |
|  |  |  |
| WAV1 | B40 | PORTTC[2] |
| WAV2 | B39 | PORTTA[2] |
| AUD-EN | B64 | PORTTG[5] |
| AUD-G0 | A44 | PORTUB[0] |
| AUD-G1 | A43 | PORTUB[1] |
|  |  |  |
| SPI-MOSI | B45 | PORTQS[0] |
| SPI-MISO | B44 | PORTQS[1] |
| SPI-CLK | B48 | PORTQS[2] |
| SD-CS | A13 | PORTNQ[5] |
| FLASH-CS | A40 | PORTTC[0] |
| FLASH-WP | B77 | PORTTH[1] |
| SD-DET | B59 | PORTNQ[3] |
|  |  |  |
| SCL-A (SCL-0) | A7 | PORTAS[0] |
| SDA-A (SDA-0) | A8 | PORTA[1] |
| INT-RTC | B62 | PORTNQ[1] |
| ACCEL-INT | B55 | PORTNQ[7] |
| ACCEL-DRDY | A72 | PORTTF[0] |