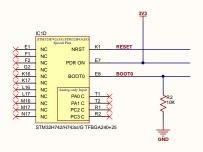


| IC1C | | | | | | | | | |
|-------------------------|------|---|-----|---------------------|--|--|--|--|--|
| | | STM32H742xI/G STM32H43xI/G I/O Ports I ~ K | 3 | | | | | | |
| | A16 | | J14 | PK0/SPI5 SCK | | | | | |
| PI1/SPI2 SCK | A15 | PIO PKO | J15 | PK1/LCD G6/TIM1 CH1 | | | | | |
| PI2/SPI2 MISO/TIM8 CH4 | B15 | PI1 PK1 | H17 | PK2/LCD G7 | | | | | |
| PI3/SPI2 MOSI | C14 | PI2 PK2 PI3 PK3 | C8 | PK3/LCD B4 | | | | | |
| PI4/DCMI D5 | A4 | | B8 | PK4/LCD B5 | | | | | |
| | A3 | PI4 PK4 PI5 PK5 | A8 | PK5/LCD B6 | | | | | |
| | - A2 | PI6 PK6 | C7 | PK6/LCD B7 | | | | | |
| | B3 | PI7 PK7 | D7 | PK7/LCD DE | | | | | |
| | E4 | PIR PIR | | | | | | | |
| | E2 | PIG | | | | | | | |
| ETH MII RX ER | F3 | PI10 | | | | | | | |
| | F4 | PI11 | | | | | | | |
| PI12/LCD HSYNC | H1 | PI12 | | | | | | | |
| PI13/LCD VSYNC | H2 | PI13 | | | | | | | |
| PI14/LCD CLK | H3 | PI14 | | | | | | | |
| PI15/LCD G2 | P5 | PI15 | | | | | | | |
| | N6 | PJ0 | | | | | | | |
| | P6 | P.I1 | | | | | | | |
| PJ2/LCD R3 | T6 | P.12 | | | | | | | |
| PJ3/LCD R4 | U6 | PJ3 | | | | | | | |
| PJ4/LCD R5 | U7 | P.14 | | | | | | | |
| PJ5/LCD R6 | R12 | PJ5 | | | | | | | |
| PJ6/LCD R7 | N15 | P.16 | | | | | | | |
| | N14 | PJ7 | | | | | | | |
| PJ8/UART8 TX | N13 | PJ8 | | | | | | | |
| PJ9/UART8 RX/TIM1 CH3 | M14 | PJ9 | | | | | | | |
| PJ10/SPI5 MOSI | L14 | PJ10 | | | | | | | |
| PJ11/SPI5 MISO/TIM1 CH2 | K14 | PJ11 | | | | | | | |
| PJ12/LCD G3 | D11 | PJ12 | | | | | | | |
| | E10 | PJ13 | | | | | | | |
| | D10 | PJ14 | | | | | | | |
| PJ15/LCD B3 | B10 | PJ15 | | | | | | | |
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| Title SCM20260E - Micro | | | 501 E Whitcomb Avenue | 25 CLK | | | | |
|--|---------|--------------|----------------------------------|--------|-------------|--|--|--|
| Size: A3 | Number: | Revision: B | Madison Heights, MI 48071 USA | | electronics | | | |
| Date: 5/4/2020 | | Sheet 2 of 5 | 1 | | Cicotronios | | | |
| File: C:\SITCore\Schematics\SCM20260E\SCM20260E-Micro.SchDoc | | | | | | | | |
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