

SCM20260E Pinout

| Pin | Name | Function | | | Pin | Name | Function | | | Pin | Name | Function | | | Pin | Name | Function | | |
|-----|------|-----------|-------------|-----------------|-----|------|-----------|----------|---------|-----|------|--------------|---------|--|-----|------|-------------------|-----------|------|
| 1 | | 3.3V | Analog 3.3V | Analog VREF+ | 27 | PA8 | DC XCLK | | | 54 | PI12 | LCD HSYNC | | | 81 | PJ11 | SPI5 MISO | PWM1.2 | |
| 2 | | GND | Analog GND | Analog VREF- | 28 | | VBAT | | | 55 | PI13 | LCD VSYNC | | | 82 | PC11 | SDMMC1 D3 | UART3 RX | |
| 3 | PB12 | CAN2 RX | | UART5 RX | 29 | | USBH N | | | 56 | | GND | | | 83 | PC10 | SDMMC1 D2 | UART3 TX | |
| 4 | PB13 | CAN2 TX | | UART5 TX | 30 | | USBH P | | | 57 | | 3.3V | | | 84 | PC9 | SDMMC1 D1 | UART5 CTS | |
| 5 | PA10 | UART1 RX | | | 31 | PC2 | ADC123.12 | | | 58 | PB10 | I2C2 SCL | | | 85 | PC12 | SDMMC1 CK | | |
| 6 | PA9 | UART1 TX | | | 32 | PB0 | UART4 CTS | PWM3.3 | ADC12.9 | 59 | PB9 | I2C1 SDA | PWM17.1 | | 86 | PC8 | SDMMC1 D0 | UART5 RTS | |
| 7 | PB7 | PWM4.2 | | APP | 33 | PB1 | PWM3.4 | ADC12.5 | | 60 | PB8 | I2C1 SCL | PWM16.1 | | 87 | PD2 | SDMMC1 CMD | | |
| 8 | PF9 | UART7 CTS | PWM14.1 | ADC3.2 | 34 | | 3.3V | | | 61 | | USBC N | | | 88 | PH11 | PWM5.2 | | |
| 9 | PF7 | UART7 TX | | ADC3.3 | 35 | PA3 | PWM2.4 | ADC12.15 | | 62 | | USBC P | | | 89 | | GND | | |
| 10 | PF6 | UART7 RX | | ADC3.8 | 36 | PJ2 | LCD R3 | | | 63 | | ETH PHY RX- | | | 90 | | RESET | | |
| 10 | PA5 | ADC12.19 | DAC2 | (through 0 ohm) | 37 | PJ3 | LCD R4 | | | 64 | | ETH PHY RX + | | | 91 | | GND | | |
| 11 | PF8 | UART7 RTS | PWM13.1 | ADC3.7 | 38 | PJ4 | LCD R5 | | | 65 | | ETH PHY TX- | | | 92 | | ETH PHY LED LINK | | |
| 12 | PA4 | DC HS | ADC12.18 | DAC1 | 39 | PJ5 | LCD R6 | | | 66 | | ETH PHY TX+ | | | 93 | | ETH PHY LED SPEED | | |
| 13 | PG9 | DC VS | | | 40 | PJ6 | LCD R7 | | | 67 | PI3 | SPI2 MOSI | | | 94 | PC6 | UART6 TX | PWM3.1 | |
| 14 | PH7 | | I2C3 SCL | | 41 | PI15 | LCD G2 | | | 68 | PI2 | SPI2 MISO | PWM8.4 | | 95 | PC7 | UART6 RX | PWM3.2 | |
| 15 | PH8 | | I2C3 SDA | | 42 | PJ12 | LCD G3 | | | 69 | PB11 | I2C2 SDA | | | 96 | PB3 | SPI3 SCK | PWM2.2 | |
| 16 | PH9 | DC D0 | | PWM12.2 | 43 | PH15 | LCD G4 | | | 70 | PI1 | SPI2 SCK | | | 97 | PA15 | UART4 RTS | PWM2.1 | |
| 17 | PH12 | DC D3 | | PWM5.3 | 44 | PH4 | LCD G5 | ADC3.15 | | 71 | PJ9 | UART8 RX | PWM1.3 | | 98 | PB5 | SPI3 MOSI | | |
| 18 | PE5 | DC D6 | | PWM15.1 | 45 | PK1 | LCD G6 | PWM1.1 | | 72 | PJ8 | UART8 TX | | | 99 | | BOOT0 | | |
| 19 | PH10 | DC D1 | | | 46 | PK2 | LCD G7 | | | 73 | PE3 | LDR | | | 100 | PB4 | SPI3 MISO | | |
| 20 | PG10 | DC D2 | | | 47 | PJ15 | LCD B3 | | | 74 | PD4 | UART2 RTS | | | 101 | PH6 | PWM12.1 | | |
| 21 | PE4 | DC D4 | | | 48 | PK3 | LCD B4 | | | 75 | PD6 | UART2 RX | | | 102 | PC0 | ADC123.10 | | |
| 22 | PI4 | DC D5 | | | 49 | PK4 | LCD B5 | | | 76 | PC3 | ADC12.13 | | | 103 | PF10 | ADC3.6 | | |
| 23 | PH13 | CAN1 TX | | UART4 TX | 50 | PK5 | LCD B6 | | | 77 | PD3 | UART2 CTS | | | 104 | PD7 | MOD | | |
| 24 | PE6 | DC D7 | | PWM15.2 | 51 | PK6 | LCD B7 | | | 78 | PK0 | SPI5 SCK | | | 105 | PA0 | PWM5.1 | ADC1.16 | WKUP |
| 25 | PH14 | CAN1 RX | | UART4 RX | 52 | PI14 | LCD CLK | | | 79 | PJ10 | SPI5 MOSI | | | | | | | |
| 26 | PA6 | DC PIXCLK | PWM13.1 | ADC12.3 | 53 | PK7 | LCD DE | | | 80 | PD5 | UART2 TX | | | | | | | |