WeAct Studio
Mini STM32H7xx

STM32H743VIT6

DEBUG

DCMI CAM BUS

0.96" TFT
STM32H7XX
V1.0
WeAct

MicroSD

USB
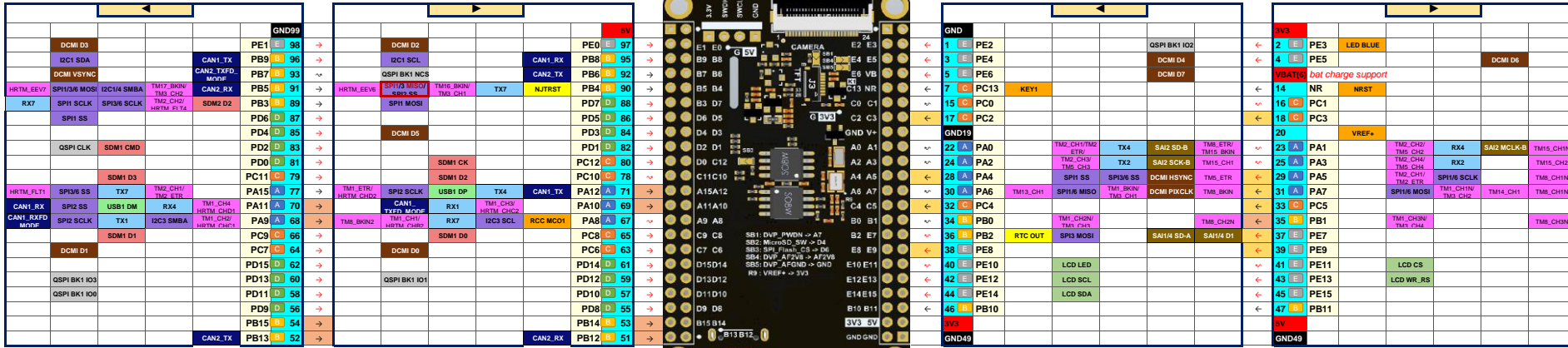
LEGEND

CPU pin	
Pin name	
A	Port A
B	Port B
C	Port C
D	Port D
E	Port E
←	DIG IO pin (5V tol)
←	DIG IO Hi-speed Low-voltage pin (5V tol)
∿	PWM pin (DIG + ANA)
∿	PWM Hi-speed
←	ANA-only input pin (3.3V)
←	IO pin with USB power option
POWER	
GROUND(PIN NO)	
DEBUG	
USB	
USART	
SDIO (microSD)	
SPI / I2C	
DCMI (camera)	
QSPI	
SAI (audio)	
LCD	
TIMER AND CHANNEL	
CAN	
Board default function	