Khadas.com
Something a little different.
Index:
00  Khadas
01  Power Timings
P01  POWER
P02  CPU & IR & KEYS
P03  DDR4
P04  EMMC
P05  Ethernet
P06  USB & SDCard
P07  WIFI & BT
P08  HDMI

MCU(U12) Usage:
Power ON Sources:
1) Power Key
2) RTC Timer
3) IR Remote
4) WOL Events
5) Expand Board INT
6) DCIN

Please visit http://docs.khadas.com for further details:
1) KBI(Khadas Bootloader Instructions)
2) EEPROM Usage
3) ADC for Expand Boards Detection
4) STM8S003F3
System Power Sources:
1. USB-C Connector (J9)
2. VIN Header (J8)
3. VIN Pads for Pogo Pin (J16)
Notice: Schematic is for 3GB DDR4 capacity configuration.


**Cooling Fan**
- AO_5V
- Cooling Fan
- For less than 150mA fan only.

**Pads for Pogo Pin**
- AO_5V
- DCIN
- HUB_DIN1, HUB_DIN2
- DVB_CLK, DVB_DIN
- DVE_SYNC, DVE_VALE
- GPRD0U, GPRD0V
- DC_SDA_S, DC_SDA_Z
- To use I2C_C: Pull-up 4.7K first.

**FPC Connector**
- AO_5V
- VDD1.8V
- UART_RX, UART_TX
- Linux_RX, Linux_TX
- For developing both VIM and VIM2 compatible expand board.

**GPIO Header**
- AO_5V
- VCC1.8V
- UART_RX, UART_TX
- Linux_RX, Linux_TX
- UART_RX, UART_TX
- VDD1.8V
- UART_RX, UART_TX
- Linux_RX, Linux_TX
- UART_RX, UART_TX
- Tips: Float PIN6 & 11 to develop both VIM and VIM2 compatible expand board.

**Mouting Holes**
- MT2
- HOLE S
- MT1
- HOLE S
- MT3
- HOLE S
- MT4
- HOLE S