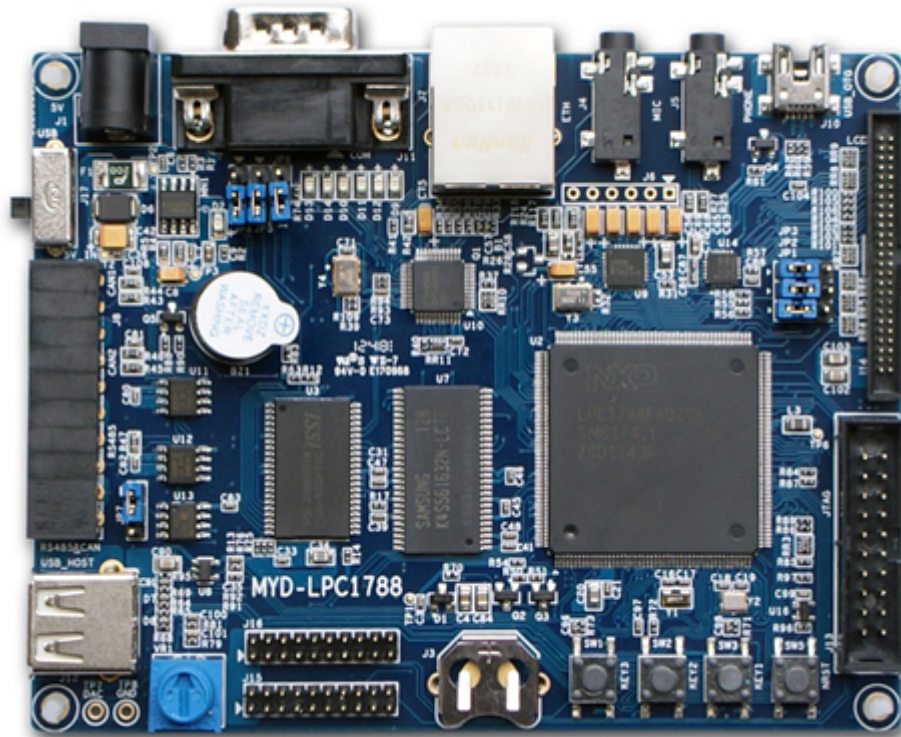


MYD-LPC1788



- NXP LPC1788 ARM Cortex-M4/M0,120MHZ
- 32MB SDRAM, 2MB NorFlash, 4MB SPI FLASH
- Ethernet, CAN, USB Host/OTG,uart, RS485, Audio
- KEIL MDK example code
- Support 4.3"/7.0" TFT LCD Module
- **Tags:** evaluation board, kit, SBC Board, eval kit.

Software resource

MDK source code

No	Name	Description
1	ADC_Interrupt	ADC converting under Burst Mode
2	ADC_Polling	ADC converting under polling mode
3	CAN_Test	CAN Test
4	Crc_Demo	CRC Test
5	Dac_Dma	DMA data to DAC convert
6	Dac_SineWave	DMA data to DAC generating sin
7	DMA_Flash2Ram	GPDMA test, data from FLASH to RAM
8	Eeprom_Demo	Write data onLPC1788's EEPROM
9	Emc_NorFlashDemo	Read/write to NorFlash by EMC

10	Emc_SdramDemo	Read/write SDRAM by EMC interface
11	Emc_SramDemo	Read/write SRAM by EMC interface
12	GPIO_Interrupt	GPIO test
13	GPIO_LedBlinky	Led blinking
14	Nvic_VectorTableRelocation	Vector table relocation
15	Pwm_SingleEdge	6 channels generate PWM signal under single edge mode
16	Pwm_DualEdge	3 channels generate PWM signal under dual edge mode
17	Pwm_MatchInerrupt	PWM match under interrupt mode
18	PWR_Sleep	Fall into deep sleep mode and wake up by WWDT
19	PWR_DeepSleep	Fall into deep sleep mode and wake up
20	Emac_EasyWeb	A Web application running on LPC1788
21	Rtc_Alarm	RTC Test
22	SSP_Touchscreen	SSP interface read touch panel data
23	SSP_Flash	Read/write AT25DV321A by SSP interface
24	Systick_100msBase	System tick, interrupt by each 100ms
25	Timer_MatchInterrupt	Set time interval by time capture
26	Wdt_Interrupt	WDT trigger overtime and warning interrupt
27	Wdt_Reset	Reset event happen by WDT after setted time
28	Lcd_LQ043T3DX0A	Display a picture
29	Lcd_touch	Touch screen test
30	Mci_CidCard	Read SD card by MCI interface
31	Usb_MassStorage	USB Mass storage application
32	Usb_VirtualCom	Configure USB device as a stimulate COM port
33	I2C_Eeprom	Read/Write EEPROM via I2C
34	RS_485-Master & Slave	RS_485 communication between Master & Slave

»Packing list

NO	Name	Qty	Description
1	MYD-LPC1788 Development board	1	MYD-LPC1788
2	1.5M Ethernet cable	1	
3	1.5M mini USB 2.0 cable	1	
4	3V button battery	1	
5	Serial cable	1	
6	DVD	1	User manual, source code