


Drawn by: CY		 华大半导体有限公司 HUADA SEMICONDUCTOR CO.,LTD.	
Title: STK-HC32L136-LQFP64-10-V1.0			
Size: A4	Document name: STK-HC32L136-LQFP64-10-TOP.SchDoc		Rev. V1.0
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CMSIS-DAP compatible JTAG + Virtual Com Port

SWCLK
SWDIO
RSTB

2.54mm,5Pin
VCC
2.54mm,2pins

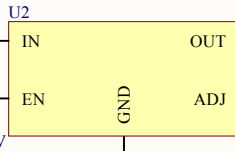
SWD for test mcu

UART

CN8
3
2
1
2.54mm,3PIN

DAP5V0

SPX3819M5-L-3-3/TR

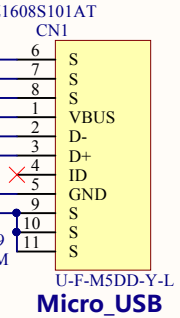


U1
VCC
P50/INT00_0/AIN0_2/SIN3_1
P51/INT01_0/BIN0_2/SOT3_1
P52/INT02_0/ZIN0_2/SCKS_1
P39/DITIOX_0/ADTG_2
P3A/RTO00_0/TIOA0_1/RTCCO_2/SUBOUT_2
P3B/RTO01_0/TIOA1_1
P3C/RTO02_0/TIOA2_1
P3D/RTO03_0/TIOA3_1
P3E/RTO04_0/TIOA4_1
P3F/RTO05_0/TIOA5_1
VSS
C
VCC
P46/X0A
P47/X1A
INITX
P49/TIOB0_0
P4A/TIOB1_0
PE0/MD1
MD0
PE2/X0
PE3/X1
VSS

VSS
P81/UDP0
P80/UDM0
USBVCC
P60/SIN5_0/TIOA2_2/INT15_1/IC00_0/WKUP3
P61/SOT5_0/TIOB2_2/UHCONX/DITIOX_2
P0F/NMIX/CROUT_1/RTCCO_0/SUBOUT_0/WKUP0
P04/TDO/SWO
P03/TMS/SWDIO
P02/TDI
P01/TCK/SWCLK
P00/TRSTX
P21/SIN0_0/INT06_1/WKUP2
P22/AN07/SOT0_0/TIOB7_1
P23/AN06/SCK0_0/TIOA7_1
AVSS
AVRH
AVCC
P15/AN05/SOT0_1/IC03_2
P14/AN04/SIN0_1/INT03_1/IC02_2
P13/AN03/SCK1_1/IC01_2/RTCCO_1/SUBOUT_1
P12/AN02/SOT1_1/IC00_2
P11/AN01/SIN1_1/INT02_1/FRCK0_2/IC02_0/WKUP1
P10/AN00

MB9AF312K

USBDevice



Micro_USB

CN3
1
2
3
4
5
2.54mm,5Pin

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HSC 华大半导体有限公司
HUADA SEMICONDUCTOR CO.,LTD.

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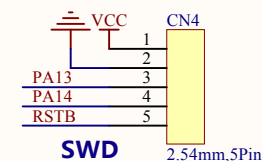
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