

Part List

STM32F103RBT DIP MODULE

Source Data From:

CPU_STM32F103RBT.PrjPCB

Project:

CPU_STM32F103RBT.PrjPCB

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Designator	Comment	Quantity	Footprint	Description
C1, C2	20pF	2	C0805	Capacitor
C3, C7, C9, C10, C11, C12	100nF	6	C0805	Capacitor
C4, C5	10pF	2	C0805	Capacitor
C6	1uF tantal	1	CT_A	Tantalum polarized capacitor
C8	4.7uF tantal	1	CT_A	Tantalum polarized capacitor
PIN1	UP	1	PIN 2x13	
PIN2	LEFT	1	PIN 2x13	
PIN3	RIGHT	1	PIN 2x13	
PIN4	DOWN	1	PIN 2x13	
PIN5	JTAG	1	PIN 2x10	
PIN6	BOOT1	1	PIN3	
PIN7	HSE	1	PIN 2x2	
PIN8	BOOT0	1	PIN3	
PIN9	LSE	1	PIN 2x2	
PIN10	BAT	1	PIN2	
PIN11	VCC	1	PIN2	
R1, R2	380	2	R0805	Resistor
R3, R4	10k	2	R0805	Resistor
S1	RST	1	MSWITCH	
U1	STM32F103RBT	1	TSQFP50P1200X1200 X140-64N	STM32 ARM-based 32-bit MCU with 128 Kbytes Flash, 64-pin LQFP, Industrial Temperature
X1	8 MHz	1	X SMD	Crystal SMD
X2	32kHz	1	X3	Crystal SMD