STM8S207R8T6 Header Board schematic

Title

Size	Number		Revision
A			

Date: 2/17/2021

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Comment	Description	Designator	Footprint	LibRef	Quantity
AMS1117	UNO PLUS Arduino R3 Shield, Xbee Arduino IDE Wheeled Robotics Kit	AMS1117	SOT229P700X180-4N	AMS1117	1
Cap	Capacitor	C1, C2, C3, C6, C7, C8, C9, C11, C12, C13, C14, C15, C16, C17, C18	6-0805_N	Cap	15
Cap Pol1	Polarized Capacitor (Radial)	C4, C5, C10	C1210_N	Cap Pol1	3
LED0	Typical INFRARED GaAs LED	D1	6-0805_N	LED0	1
STM8S207R8T6		MCU1	QFP50P1200X1200X160-64N	STM8S207R8T6	1
Header 2	Header, 2-Pin	P1	Terminal2	Header 2	1
Header 4	Header, 4-Pin	P2	HDR1X4	Header 4	1
Header 30	Header, 30-Pin	P3, P4	Header 30	Header 30	2
Res1	Resistor	R1, R2	6-0805_N	Res1	2
SW-PB	Switch	S1	RES_B	SW-PB	1
CH340G		U1	SOIC127P600X175-16N	CH340G	1
Header 5	Header, 5-Pin	USB	TE_3-1734035-2	Header 5	1
XTAL	Crystal Oscillator	Y1, Y2	Xtal	XTAL	2