

Date: **January 20, 2021**

Document reference:	PCB reference: EVAL-L99H02QF for STM8 v1.0 daughterboard
Company: STMicroelectronics	
Contact person:	E-mail:

Designator	Footprint	Quantity	Comment
C1, C2, C5, C17	0805_C	4	220nF
C3, C4	CAPPOL10D	2	220uF 50V
C6, C7, C8, C15, C16	0805_C	5	NP
C9, C14	0805_C	2	100nF
C10, C11, C12, C13	0805_C	4	2.2nF
D1, D2, D3, D4	DIODO_MELF	4	NP
D5	DIODO_MELF	1	L4448
Daughterboard Socket1	STM8 UNIBOARD 3	1	STM8SUB_DB1
F1, F2, F3, F4	FIDUCIAL	4	CON1
J1	JUMPER	1	JUMPER 2CH
J2, J3	CONNETTORE 2 POLI PICCOLO	2	CON2
JP1	D2PACK	1	STB270N04
M1, M2, M3, M4	POWERFLAT5X6	4	MOS POWER N
M5, M6, M7, M8	D2PACK_A	4	MOS POWER N
Q1	SOT23	1	BC847
Q2, Q3, Q4, Q5	DPAK	4	MOSFET N
R1, R2, R5, R6, R7, R8, R9, R10	0805_R	8	NP
R3, R4, R12, R13	0805_R	4	47R
R11, R14, R15, R16, R17, R19, R20	0805_R	8	10R
R18, R28	SHUNT - duplicate	2	2mOhm
R20	0805_R	1	4K7
R22, R26	0805_R	2	100K
R23	0805_R	1	0R
R27	0805_R	1	1K
TP1	TPOINTSMD	1	Temperature Sensor
TP2, TP3, TP4, TP5, TP6, TP7, TP8	TPOINT	15	CON1

TR1	DIODO_SMC	1	SMCJ24CA
U1	LQFP32	1	L99H02QF
U3	SO8	1	LM135