

BOM of connection board for STEVAL-SPIMD20

Item	Description / Value	Qty
0M1/MU/0805	0,1uF SMD Capacitor Type 0805 X7R	4
10N/MU/0805	10nF SMD Capacitor Type 0805 X7R	2
125/3K3/1206	SMD Resistor package 1206 1/4W 1% 3,3Kohm	1
141/10/0805	SMD Resistor package 0805 1/8W 1% 10ohm	2
141/100/0805	SMD Resistor package 0805 1/8W 1% 100ohm	2
141/10K/0805	SMD Resistor package 0805 1/8W 1% 10Kohm	2
141/120/0805	SMD Resistor package 0805 1/8W 1% 120ohm	2
141/1M/0805	SMD Resistor package 0805 1/8W 1% 1M	2
141/220/0805	SMD Resistor package 0805 1/8W 1% 220ohm	4
141/22K/0805	SMD Resistor package 0805 1/8W 1% 22Kohm	2
141/4K7/0805	SMD Resistor package 0805 1/8W 1% 4,7Kohm	8
141/75/0805	SMD Resistor package 0805 1/8W 1% 75ohm	4
1N/MU/0805	1nF SMD Capacitor type 0805 X7R	2
4004S1G	Diode S1G(=MoJoK) SMA (1N4004) cod.3061-S1M	4
4N7/CD/2KV	Capacitor ceramic disc 4,7nF 2KV diam.9 p.5 +20 -80%, MURATA DEBF33D472Zxxx	2
ALP56	Components tower	4
EMI6	Ferrite SMD 1206 BLM31PG500SN1 Murata BOURNS, MH3261-500Y type 3261	2
FC10CM-CS	Connector perf.is.10cM 09.18.510.7324 02	1
FC20CM-CS	Connector 20cM da CS 09 18 520 7324	1
GBM3135	Dist.DIS.BM-313/5 F-F M3 l=13mm.	4
HFJW-08-01-T-S	Connector Samtec 8c. p. cod.HFJW-08-01-T-S	1
JUMP254	Mini jumper pitch 2.54mm cod.4435PG	7
KPT1105T	Push Button = T5 7205 = T5 7212	1
LP395	NPN.100mA NATIONAL LP395Z package T092	2
M25P16VMW	FLASH SPI 16Mb 3,3V SO8W M25P16-VMW6 or, SO8N M25P16-VMN6	1
PC5/3G	ConnectorPC5/3-G-7,62 1720479	2
PC5/3ST	ConnectorPHOENIX PC5/3-ST-7,62 1975590	2
PCA9554D	Microcontrol. 8 I/O, I2C bus SO16 Philips PCA9554D	1
PT65/503	16 pos.rotary selector PT65 503 cod. 205040 HARTMANN	2
RJHS-5381	Connector RJ45 with LED Amphenol	2
RXE030	Fuse .300mA 50V MF-R030	1
STRIP/TEXPOINT	Strip for test point MK03G-32 FISCHER (51 pins)	1
STRIP11.5M	Strip 40pM da CS mod.R1 2021 p.2.54	1
STRIP80MD/15.1	Double strip 40x2M h15.1 KONTEK 473-2256-180400, (473-0395-180440)	1
STRIPM/M	Strip 64p. pitch 2,54 cod.UI164MR,PRECIDIP3508016400001	1
STRIPM10X2/BS31	Strip M10x2 2.54 DW-10-13-TM-D-787	4

SUBD-RIC-C	Screwlock mm.8 CANNON D20418/2	4
SUBD9CF-CS	Connector HARTING 09.66.111.7502	2
T8	Socket PRD1109730841001	1
	AMP1437537-8=808AG11D-ESL	
TLG124	LED Green diam.3mm. pitch 2,54mm. (=LUG11D-cod.0001671)	3
TLP281	PHOTOCOUPLER TLP281 (Toshiba)	2
TLR124	LED Red diam.3mm.pitch 2,54mm. =LUR11D =NE264HD	1
TLY124	LED Yellow diam.3mm. pitch 2,54mm.	1
USB90	USB Connector B 90° cod.UBB-4R-D10T-1	1
WAGO734.203	Connector 3cF vol. pitch 3.81	2
WAGO734.210	Connector 10cF vol. pitch 3,81	1
WAGO734.233	Connector 3cM da CS pitch 3,81 vert.	2
WAGO734.270	Connector 10cM da CS 90° pitch 3,81	1
ZOC/SD	Socket for memory SD/MMC cod.MLX50099-80900 (=54974-032)	1

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