

Quantity	Designator	Comment	Footprint	RS CODE
13	C1, C2, C4, C6, C8, C10, C15, C22, C24, C27, C29, C31, C33	100n	RES 0805	-
7	C3, C5, C7, C9, C11, C13, C16	470p	RES 0805	-
1	C12	330n	RES 0805	-
1	C14	1u/16V	CAP TANTALIO 1206	648-0698
1	C23	10u/16	CAP POL 10uF35V	537-0332
1	C25	100u/16V	CAP POL 100uF 16V	739-5563
2	C28, C30	4.7uF	CAP TANTALIO 1206	464-9126
1	C32	10n	RES 0805	-
1	C104	10u 6V3	CAP TANTALIO 1206	496-3523
1	C105	10uF 6.3V	CAP TANTALIO 1206	496-3523
15	C106, C107, C108, C110, C111, C112, C113, C114 , C115, C116, C117, C118, C120, C122, C123	100nF	RES 0805	-
3	C109, C119, C121	4.7uF	RES 0805	-
1	D1	BAS70JFILM	SOD-323	714-048
1	D2	RED	LED 0805	654-5818
0	D3	L4448	DIODO MELF	700-2855
1	D3	BAT20J	SOD-323	714-6844
1	D4	GF1A	DIODO6X3	269-394
3	D6, D7, D8	GREEN	LED 0805	654-5773
3	D101, D102, D103	LED	LED 0805	654-5773
2	FB1, FB2	FB_0	RES 1206	755-4709
1	J1	JUMPER_2	JUMPER	-
1	J2	VVD_BV	JUMPER	-
12	J3, J4, J5, J6, J7, J9, J10, J12, J13, J14, S1, S2	JUMPER 2CH	JUMPER	-
1	J8	Right Angle Box Header	CON 14 - 90 GRADI	473-8355
1	J11	JUMPER 3CH	JUMPER 3CH	-
1	J16	COAX POWER	JACK 2.1mm	448-376
10	J19, J20, J101, J102, J103, J105, J109, J110, J111, J114	JUMPER 2CH	SOLDERING JUMPER 0805	-

4	L101, L102, L103, L104	Ferrite Bead	RES 0603	367-4812
1	P102	USB_Port_B	CONN USB MINI B 670-2658	670-2658
2	R1, R123	330R	RES 0805	-
1	R2	2.2K	RES 0805	-
3	R9, R18, R19	1K	RES 0805	-
6	R11, R12, R13, R111, R112, R202	0R	RES 0805	-
1	R15	NA	RES 0805	-
2	R16, R22	10K	RES 0805	-
1	R20	0R	RES 0805	-
1	R23	10K	TRIM 522-0625	-
1	R101	Option	RES 0805	-
1	R102	12K	RES 0805	-
2	R103, R104	10R	RES 0805	-
5	R105, R113, R114, R115, R117	4k7	RES 0805	-
3	R106, R107, R110	470R	RES 0805	-
1	R109	15K	RES 0805	-
3	R116, R121, R122	2k2	RES 0805	-
2	R118, R120	220R	RES 0805	-
1	R119	360R	RES 0805	-
1	SW1	Reset	PULSANTE DOPPIO	479-1463
1	SW2	JKL;	PULSANTE DOPPIO	479-1463
1	TP100	+5V	TPOINTSMD	-
1	TP101	+3.3V (LVDD)	TPOINTSMD	-
1	U1	STM6315RDW13F	SOT-143	686-1589
1	U2	L5300AH7	HPACK	-
0	U3	BOLERO QFP 100	LQFP100	-
1	U4	B512k_144pin	LQFP144	-
0	U5	B256k_64pin	LQFP64	-
6	U101, U102, U103, U104, U105, U107	SN74LVC1T45DCK	SC-70	662-8834
1	U106	FTDI2232	LQFP64	687-7720
1	U108	M93S46XS	SO-8	772-4794
1	U109	LD1117STR	SOT 223	686-9363

2	U110, U111	TLP113/115	FOTOACCOPP TLP115	542-6019
1	V108	VARISTOR	RES 0603	-
2	X1, X2, X3, X4	ESQ13624TD SAMTEC	SIP36 MASCHIO	-
1	XTAL1	8/16 MHz MURATA	XTAL MURATA 16M	721-4818
1	XTAL2	12 MHz MURATA	XTAL MURATA 16M	721-4809