













224	Description Capacitor, 100nF, 100V, X7R	Designator C100, C102, C104, C106	C-0805	100HF/0805/CER/10 OV	
	Capacitor, 2.2uF, 100V, X7R	C101	C-1210	2.2\F/1210/CER/100 V	
	Capacitor, 22uF,				
73.6	25V, ±10%, XSR, C1206, T-55°C to	cim cas	C-1304	22/6/1206/1759/25V	
0.4	Capacitor, 47uF, 10V, X7R	C107	C 1300	43-4130ACTRORE	
4AD	IDV, X/K	CIO	C-1210	100HF/0603/CER/50	
				100HF/0603/CER/SO	
	Capacitor, 100nF,			100HF/0603/CER/SO	
	100eF, SOV, X7R,			100HF/0603/CER/50	
	SOV, X7R, Capacitor, 100+6, 50V, X7P			100HF/0603/CER/SO	
	Capacitor, 100nF,			100HF/0603/CER/16	
	100nF, 16V, X7R, Canaciter, 100nF			100HF/0603/CER/SO	
	Capacitor, 100ns, 50V, XTR, Ca			100HF/0603/CER/SO	
	Capacitor, 100nF,	C200, C201, C202, C200, C301, C500, C501, C502, C503	00000	100HF/0603/CER/SO	
13.0%		C302, C303	C-0805		
12	X7R WCAP-ATU Aluminum	CIU, CIUI	C-0805	HIP/GROS/LEK/SOV	
	Dectrohtic			WCAP-ATLI	
222.5	Capacitors , 220 µF; + / - 20%; 50 V , 10	C400 C401	WCAP-ATU 10x16x5x0.6	10x16x5x0.6 8x0080x75015 2.2xF/1812/CER/100	
	X 16 Capacitor, 2.2sF, 100V, X7R	C402, C417, C418	C 3833	2.2uF/1812/CER/100	
		CARD, CARD	C 1304	224 0204 070 000	
226	16V, X7R Capacitor, 1.5pF,	C403, C404	C-1206	2 24F/120E/CER/16V	
1.5nF	SOV, COG/NPO Capacitor, YuF, 100V, X7R	C405, C406	C0603	1.5+F/0603/CER/50V	
half	Capacitor, 220nF,	C407	C-1206	1uF/1206/CER/100V 220HF/0603/CER/25	-
220nF	25V, X7R Capacitor, 10nF,	C408	C0603	v	
York	SOV, XTR	C409, C413, C414	C0603	10HF/0603/CER/50V	
half	COG	C410	C0603	cos	
136	SOV, XTR	C411	C0603	3.3HF/0603/CER/50V	
130nF	Capacitor, 330nF, 16V, X7R	C412	C0603	130HF/0603/CER/16 V	
	WCAP-PTHR Aluminum Polymer Capacitors, 10uf Capacitor, 8.2nf,		WCAP-	WCAP-PTHR 870055874001	
1046	Capacitors, 10uf Capacitor, 8.2nF,	C415, C416	PTHR_8x11.5x2.5x0.6	870055874001	
12 nF	30V, X/K	C419	C0603	0.2HF/0603/CER/50V	
SS110L	Diode Schottky, Vent: 100V, It 1A, Vt. 0.9V	D100, D400	SUB-SMA	SS110L	
	VII: 0.9V WL-SMSW SMD chip LED side view				
	chip LED side view mono-color waterclear, size	1	l	l	
1204, Green	1204, Green	D300	WL-SMSW, 1204	155124G573200	
	1204, Green Diode Schottky, Vinns: 100V, It 5.0A,				
SDTSH100PS-7	ut: 0.62V Miniature SMD Fuse	D401	PowerDIS	SD75H100P5-7	
0154010.DR	Vf: 0.62V Ministure SMD Fuse and Holder Assembly, 10A	F400	0154010DR	0154010.DR	
LMR16006X	Assembly, 10A 60V, 600mA Step- Down Regulation 17V Input, 3-A Synchronous Step- Down Voltage	r:100	SOT-23-6	LMR16006X	
DOM TOUGHT	17V Input, 3-A	2.100	201-22-0	Land House	
	Down Voltage				
195563201 5010500UB	Regulator CAN TRANSCENER LDO, Fleed, SV,	IC101 IC300	SOT-23-6 DUB (P-DSO-GR)	TPSS&3201 ISO 1050DUB	
MCP1804T-50021		IC301	SOT-23-5	MCP1804T-5002I	
	Multiphase Bidirectional Current Controller				
LM5170		IC400	TOFP48 - PowerPad	LMS170	
507241D	1/1, 1Mbps Digital isolator	IC500	SO-8	ISO7241D	
	Molex nano-fit 4 pins connector, dual				
105314-1204	pins connector, dual row, right angle Standard 2.54mm	1300, 1301	Nano-Fit 4p RA	105314-1204	
Supply voltages test				Supply voltages test	
pins Op male right angle	and GND 2p 2.54mm male	1302	Header 2.54 3p 2P Angled Header Male, THT	pins. Zo male right angle	
header	right angle header Molex nano-fit 2	1303	Male, THT	header	
	pins connector, single row, right				
105313-1102	angle	1400	Nano-Fit 2p RA	105313-1102	
	SWD connector compliant with STM32 Nucleo				
STM_SWD	boards	2500	Header 2.54 Sp HEADER 2.54mm	STM_SWD	
LISART		1501, 1502	HEADER 2.54mm 2pin	USART	
	WE-PD SMD Shielded Power Inductor, size 1050, 220uH				
ME-PD, 7447714221	Inductor, size 1050, 220uH	L100	WE-PD_1050_Metal Base	WE-PD, 7447714221	
	WE-PD SMD Shielded Power Inductor, size 7232,				
ME-PD, 744778002	Inductor, size 7332, 2.2uH	L101	WE-PD_7332_Metal Base	WE-PD, 744778002	
	Inductor, stire 7332, 2.2uH SMD High Current Inductor WE-HCF, L=22uH LED, Green, 0603			WE-HCF 2818.	
ZZjuH Green LED	L-32µH	L400 LED100, LED500	WE-HCF 2818 0603	7443643300 KPT-1608SGC	
Green LED Yellow LED		LEDIGO, LEDIGO LEDIGO	0603	KPT-1608SGC KPT-2012YC	
Red LED	LED, Red, 0603	LEDS02	0603	KPT-2012EC	
SBT Logo	Bvo Mosfet, N-channel, BOV, B4A, 1.7V,	Logo1	SBT Logo 1000s	SET Logo	
PSMINO10-BOYL	80V, 94A, 1.7V, 8.1mohm	Q400, Q401	SOT-669	PSMN010-801L	
	BUNDH 179, Blmohm Smishor, 102K, 1%, 0.063W, 50V, 100PPM, 0603 Reshitor, 8.45K, 1%, 0.1W, 75V, 100PPM, 9603			102K/0603/0100W/7	
102K	100PFM, 0603 Resistor, 8.45K, 1%	R100	3603	SV.	-
	0.1W, 75V, 100PPM, 0603	R101	2603	8.45K/0603/0100W/	
1457	0603 Beshitor, 33.2K, 1%, 0.063W, 50V, 100PPM, 0603			75V 33.2K/0603/0063W/	
1.45X			i	101	i .
8.45K	100PFM, 0003	R102	0603	and a	
8.45X 33.2X		R102 R103, R200, R201, R202, R203, R204,	10603	100	
11.28	Resistor, 10K, 1%,	R202, R203, R204, R402, R403, R406, R413, R415, R416	0603	10K/0603/0063W/50	
11.28	Resistor, 10K, 1%,	R202 R203 R204, R402 R403 R406, R413 R415 R416, R420 R500 R504	9603	v	
11.28	Resistor, 10K, 1%, 0.063W, 50V, 100PPM, 0603 Resistor, 470R, 1%, 0.125W, 50V,	R202, R203, R204, R402, R403, R406, R413, R415, R416	0603	10K/0603/0063W/50 V 470/0603/0125W/50 V	
11.28	Resistor, 10K, 1%, 0.063W, 50V, 100PPM, 0603 Resistor, 470R, 1%, 0.125W, 50V,	R202 R203 R204, R402 R403 R406, R413 R415 R416, R420 R500 R504	0603 0603	v	
11.28	Resistor, 10K, 1%, 0.063W, 50V, 100PPM, 0603 Resistor, 470R, 1%, 0.125W, 50V,	R202 R203 R204, R402 R403 R406, R413 R415 R416, R420 R500 R504	0603 0603 0603	v	
11.28	Resistor, 10K, 1%, 0.063W, 50V, 1009PM, 0.003 Resistor, 470R, 1%, 0.125W, 50V, 1009PM, 0.003 Resistor, 1K, 1%, 0.063W, 50V, 1009PM, 0.003 RSS, METAL STRIP, 0.0050HM, 1%	R202 R203 R204, R402 R403 R406, R413 R415 R416, R420 R500 R504	0603 0603 0603 0603 W500612	v	
11.28	Resistor, 10K, 1%, 0.063W, 50V, 100FPM, 0603 Resistor, 470R, 1%, 0.125W, 50V,	R202 R203 R204, R402 R403 R406, R413 R415 R416, R420 R500 R504	9403 9403 9403 9403	v	
11.28	Benkidor, 10K, 1%, 000,00%, 500,00%, 500, 10K, 10K, 10K, 10C,00%, 50C, 10C,00C, 1	R202 R203 R204, R402 R403 R406, R413 R415 R416, R420 R500 R504	9403 9403 9403 9403 9400412	v	
11.28	Benkilor, 10K, 1%, 0.00.0W, 50V, 100.0FM, 50V, 100.0FM, 0.002 Benkilor, 470R, 1%, 0.120W, 50V, 100.0FM, 0.002 Benkilor, 1K, 1%, 0.00.0W, 50V, 100.0FM, 50V, 100.0FM, 100.0FM, 50V, 100.0FM, 100.	R202 R203 R204, R402 R403 R406, R413 R415 R416, R420 R500 R504	9403 9403 9403 9403 9450912	v	
11.28	Benkilor, 10K, 1%, 0.00.0W, 50V, 100.0FM, 50V, 100.0FM, 0.002 Benkilor, 470R, 1%, 0.120W, 50V, 100.0FM, 0.002 Benkilor, 1K, 1%, 0.00.0W, 50V, 100.0FM, 50V, 100.0FM, 100.0FM, 50V, 100.0FM, 100.	R202 R203 R204, R402 R403 R406, R413 R415 R416, R420 R500 R504	9463 9463 9463 9450412 9463	v	
11.28	Residon, 10K, 11%, 0.000W, 50V, 1000PM, 0.002 Residon, 10K, 11%, 0.1029FM, 0.002 Residon, 15K, 11%, 0.1029W, 50V, 1000PM, 0.002 Residon, 11K, 11%, 0.000W, 50V, 1000PM, 0.002 Residon, 21k, 11%, 0.000DM, 10k, 11%, 0.000DM, 10k, 11%, 0.000DM, 10k, 11%, 0.000DM, 10W, 11%, 0.000DM, 10W, 11%, 0.000PM, 0.002 Residon, 10K, 11%, 0.000PM, 0.002 Residon, 10K, 11%, 0.000PM, 0.002 Residon, 10K, 11%, 0.102W, 50V, 0.00PM, 0.002 Residon, 10K, 11%, 10 10W, 10W, 0.000PM, 0.002 Residon, 10K, 11%, 10 10W, 50V, 0.00PM, 0.002 Residon, 10K, 11%, 11%, 11%, 11%, 11%, 11%, 11%, 11	R202 R203 R204, R402 R403 R406, R413 R415 R416, R420 R500 R504	9463 9463 9463 9450412 9463 9463	V 475/06/23/0125W/50 V 1K/06/03/0043W/50V W5K061252.000FEA 24.916623/0100W/75V 2/06/03/0100W/75V	
11.28	Resistor, 10K, 1%, co.co.m., 50V, 10CePM, Co.co.m., 50V, 10V, 10V, 10V, 10V, 10V, 10V, 10V, 1	R202 R203 R204, R402 R403 R406, R413 R415 R416, R420 R500 R504	9403 9403 9403 9403 9463 9463 9463	v	
22 2 X	Benister 105: 11s, 200.00 (10.1) and 200.00 (20.1) and 200.00 (20.	8200, 8203, 8204, 8204, 8205, 8203, 8204, 8413, 8415, 8416, 8420, 8500, 8504, 8500, 8504, 8500, 8504, 8500, 8504, 8500, 8500, 8500, 8400, 8400	9403 9403 9403 95003 9500412 9403 9403	V 475/06/23/0125W/50 V 1K/06/03/0043W/50V W5K061252.000FEA 24.916623/0100W/75V 2/06/03/0100W/75V	
22 2 X	Benister 105: 11s, 200.00 (10.1) and 200.00 (20.1) and 200.00 (20.	8200, 8203, 8204, 8204, 8205, 8203, 8204, 8413, 8415, 8416, 8420, 8500, 8504, 8500, 8504, 8500, 8504, 8500, 8504, 8500, 8500, 8500, 8400, 8400	9403 9403 9403 9403 9403 9403 9403 9403	V 475/06/23/0125W/50 V 1K/06/03/0043W/50V W5K061252.000FEA 24.916623/0100W/75V 2/06/03/0100W/75V	
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22 2 X	Seniory, 106, 11s, 200, 201, 201, 201, 201, 201, 201, 201	2002 2013 2014 8002 8913 8910 8413, 8415, 8416, 8413, 8415, 8416, 8410, 8415, 8416 8400 8400 8400 8400 8400 8400 8400 8400 8400	9403 9403 9403 9403 9403 9403 9403 9403	V 17056623-0122W050 18150623-0122W050 18150623-0152W050 18150623-0150W172 2056623-0150W172	
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