CR2032	BT101	CR2032H
1000uF	C1003	CP_Radial_D10.0mm_P5.00mm
1000uF/10V-lowESR	C215	CP_10x21mm
1000uF/6.3V	C210	CP_10x16mm
100nF	C1001	SM0805
100nF	C101	SM0805
100nF	C102	SM0805
100nF	C113	SM0805
100nF	C114	SM0805
100nF	C115	SM0805
100nF	C117	SM0805
100nF	C118	SM0805
100nF	C119	SM0805
100nF	C120	SM0805
100nF	C121	SM0805
100nF	C124	SM0805
100nF	C201	SM0805
100nF	C203	SM0805
100nF	C205	SM0805
100nF	C207	SM0805
100nF	C208	SM0805
100nF	C212	SM0805
100nF	C216	SM0805
100nF	C222	SM0805
100nF	C223	SM0805
100nF	C225	SM0805
100nF	C302	SM0805
100nF	C309	SM0805
100nF	C310	SM0805
100nF	C311	SM0805
100nF	C312	SM0805
100nF	C313	SM0805
100nF	C314	SM0805
100nF	C315	SM0805
100nF	C316	SM0805
100nF	C351	C_0805_2012Metric
100nF	C352	C_0805_2012Metric
100nF	C4	C_0805_2012Metric
100nF	C5	C_0805_2012Metric
100nF	C501	SM0805
100nF	C502	SM0805
100nF	C701	SM0805
100nF	C702	SM0805
100nF	C801	SM0805
100nF	C802	SM0805
100nF	C804	SM0805
100nF	C806	SM0805
100nF	C807	SM0805
100nF	C808	SM0805
100nF	C809	SM0805
100nF	C810	SM0805
100nF	C812	SM0805
100nF	C901	SM0805
100uF/10V	C214	CP_5x11mm
100uF/10V	C218	CP_5x11mm
100uF/10V-lowESR	C217	CP_5x11mm
100uF/10V/Ta	C220	c_tant_C
100uF/10V/Ta	C224	c_tant_C
100uF/16V	C204	CP_5x11mm
100uF/35V-lowESR	C209	CP_5x11mm
100uF/6.3V	C108	CP_5x11mm
100uF/6.3V	C110	CP_5x11mm

100uF/6.3V	C202	CP_5x11mm
100uF/6.3V	C211	CP_5x11mm
100uF/6.3V	C213	CP_5x11mm
100uF/6.3V	C353	CP_Radial_D5.0mm_P2.50mm
100uF/6V	C221	c_tant_C
100uF/6V/Ta	C219	c_tant_C
10nF	C307	SM0805
10nF	C308	SM0805
10nF	C401	SM0805
10pF	C705	SM0805
10uF/5V/Ta	C1002	c_tant_A
10uF/5V/Ta	C503	c_tant_A
10uF/5V/Ta	C703	c_tant_A
10uF/5V/Ta	C704	c_tant_A
10uF/5V/Ta	C803	c_tant_A
10uF/5V/Ta	C805	c_tant_A
10uF/5V/Ta	C811	c_tant_A
10uF/5V/Ta	C813	c_tant_A
10uF/5V/Ta	C902	c_tant_A
10uF/6.3V	C301	c_tant_A
10uF/6.3V/Ta	C103	c_tant_A
10uF/6.3V/Ta	C104	c_tant_A
10uF/6.3V/Ta	C106	c_tant_A
10uF/6.3V/Ta	C111	c_tant_A
10uF/6.3V/Ta	C112	c_tant_A
10uF/6.3V/Ta	C116	c_tant_A
10uF/6.3V/Ta	C123	c_tant_A
10uF/6.3V/Ta	C125	c_tant_A
12pF	C122	SM0805
12pF	C126	SM0805
180pF	C107	SM0805
18pF	C105	SM0805
18pF	C109	SM0805
470uF/35V-lowESR	C206	CP_10x21mm
USB-MINI-B	CON401	my_USB_MINI_B
1N4007	D201	D_DO-41_SOD81_P10.16mm_Horizontal
1N4007	D202	D_DO-41_SOD81_P10.16mm_Horizontal
1N4007	D203	D_DO-41_SOD81_P10.16mm_Horizontal
1N4148	D101	diode-MINIMELFAC
1N4148	D102	diode-MINIMELFAC
1N4148	D103	diode-MINIMELFAC
1N4148	D205	diode-MINIMELFAC
1N4148	D301	diode-MINIMELFAC
1N5822	D204	D_DO-201AD_P15.24mm_Horizontal
PTC-2A	F201	PTC-rm5
Micro_SD_Card	J701	microSD_HC_Wuerth_693072010801
100uH/3A/Fe.powd.tor	L201	myL_Toroid_Vertical_L21.6mm_W9.1mm_P8.40mm_Bourns_5700
LCBC-601/1206/nc	L401	SM1206
fer.bead	L101	SM1206
ADC	P2	pinhead-1X06
AM2320	P807	pinhead-1X04
BEEPER	P303	pinhead-1X02
BMI088	P804	pinhead-1X04
BMP180	P802	pinhead-1X04
BOOT	P104	pinhead-1X02
BUTTONS	P307	pinhead-1X04
CAN	P501	pinhead-1X03
EXT	P308	pinhead-1X05
GND_TP	P105	1pin-1.5
GPS	P901	pinhead-1X05
GSM	P1001	pinhead-1X05

HMC5883	P801	pinhead-1X05
I2C3V	P803	pinhead-1X04
I2C5V	P805	pinhead-1X04
I2C5V	P808	pinhead-1X04
JTAG	P101	pinhead-1X08
LCD	P309	pinhead-1X12
LED	P301	pinhead-1X04
PWR_IN	P201	pinhead-1X02
ROTCODER	P306	pinhead-1X04
SDADC	P3	pinhead-1X08
SPI	P701	pinhead-1X06
STLINK	P102	pinhead-1X06
USART1	P103	pinhead-1X03
VCC3	P203	pinhead-1X02
VCC5	P202	pinhead-1X02
VCC5	P204	pinhead-1X02
unused	P806	pinhead-1X04
BC337	Q1001	TO-92_Inline
BSS138	Q301	SOT-23
BSS138	Q302	SOT-23
BSS138	Q303	SOT-23
BSS84	Q401	SOT-23
IRF4905	Q1002	TO-220-3_Vertical
IRLML6344	Q304	SOT-23
IRLML6344	Q305	SOT-23
0R	R701	SM0805
100	R104	SM0805
100	R105	SM0805
100	R106	SM0805
100	R107	SM0805
100R	R109	SM0805
100k	R102	SM0805
100k	R103	SM0805
100k	R110	SM0805
100k	R308	SM0805
100k	R310	SM0805
100k	R403	SM0805
100k	R405	SM0805
100k	R501	SM0805
10k	R111	SM0805
10k	R204	SM0805
120R/0.6W	R502	R3
1k	R202	SM0805
1k	R301	SM0805
1k5	R311	SM0805
1k5	R404	SM0805
1k5(470)	R108	SM0805
22k	R1001	R_0805_2012Metric
2k2	R801	SM0805
2k2	R802	SM0805
330	R303	SM0805
330	R304	SM0805
330	R305	SM0805
33k	R203	SM0805
3k3	R803	SM0805
3k3	R804	SM0805
3k3(nc)	R101	SM0805
4k7	R1002	R_0805_2012Metric
8k2	R201	SM0805
nc	R112	SM0805
nc	R312	SM0805
nc	R401	SM0805

nc	R402	SM0805
nc	R406	SM0805
1.5KE30A	TR201	diode-DO201-15
SMBJ3V3	TR101	diode-DO214AA
SMBJ3V3	TR104	diode-DO214AA
SMBJ3V3	TR105	diode-DO214AA
SMBJ3V3	TR203	diode-DO214AA
SMBJ5V	TR202	diode-DO214AA
SMBJ5V	TR204	diode-DO214AA
24LC64	U801	DIP-8_W7.62mm_Socket
74HCT541	U301	SO-20_12.8x7.5mm_P1.27mm
78L05	U202	v-reg-TO92C
LD1117-33	U201	TO-220-3_Vertical
LM2576T-5	U203	TO220-5L
MCP2562-E-P	U501	DIP-8_W7.62mm
STM32F373VCT6	U101	LQFP100my2
USB6B1	U401	SOIC-8_3.9x4.9mm_P1.27mm
12MHz	X101	crystal-HC49_S
32768	X102	RTC_quartz
USB-A-H	X201	con-usb-2-USB-A-H-my