



















Comment	FootprintDescripti	Description		Footprint	LibRef	Quantity
0.1uF			C1, C2, C3, C4, C5, C	CAPC0402(1005)60_I	CAP	21
0.1uF			C15, C40, C51, C60	CAPC0402(1005)60_I	CAP	4
18pF			C25, C26	CAPC0402(1005)60_I	CAP	2
10000pF			C27	CAPC0402(1005)60_I	CAP	1
18pF			C41, C42, C43, C44	CAPC0402(1005)60_I	CAP	4
1uF			C50, C52, C53, C55	CAPC0603(1608)100	CAP	4
4.7uF			C54	CAPC0805(2012)100		1
5WV Trans UNI		?	D1	SOD123fl-M	ZENER	1
3.3V			DS1	LEDGREEN0603_M	LED-green	1
PG5			DS2	LEDGREEN0603_M	LED-green	1
JLINKOB			DS3		LED-green	1
QSH-060			J1, J2	QSH-060-01-X-D-A	QSH-060	2
JTAG9			J5	JTAG-9_SAMTEC_0.0	JTAG9	1
UART0			J7	UART	UART	1
PMOD_SPI_HOST_2			J15	PMOD_SPI_HOST_2		1
PJ-102B		Through Hole Right A	J16	CUI-PJ-102B_V	CMP-2000-06900-1	1
629105150521		Micro USB 2.0 Type B	J17	629105150521	CMP-1502-03252-1	1
JmpDir_2x4			JP4	JMPDIR_2x4	JmpDir_2x4	1
JLINKOB_DIS			JP7	JMP2	Jumper_2p	1
PLL S0/S1/CLK			JP8	PLL SO/S1/CLK	PLL SO/S1/CLK	1
USB_VCC			JP10	JMP_DIR	Jumper_2p	1
PWRJ			JP15	JMPDIR_2x4	JmpDir_2x4	1
BLM18KG			L1, L2, L20, L40	RESC0603(1608)_N	BLM18KG	4
10K			R1, R2, R3, R4, R5, R	RESC0603(1608)_N	RESISTOR	16
130			R20, R21, R22, R23, I	RESC0603(1608)_N	RESISTOR	5
1.5K			R24	RESC0603(1608)_N	RESISTOR	1
22			R25, R26	RESC0603(1608)_N	RESISTOR	2
750			R33, R50, R51	RESC0603(1608)_N		3
1M			R35, R40	RESC0603(1608)_N	RESISTOR	2
22			R43		RESISTOR	1
100			R61	RESC0603(1608)_N	RESISTOR	1
RST		FSMSM Push Button S		TECO-FSMSMTR_V	CMP-2000-07501-1	1
GND		Test Point, Black, Thr		KSTN-5011_V	CMP-1672-00003-4	1
AVSS		Test Point, Black, Thr		KSTN-5011_V	CMP-1672-00003-4	1
va416xx_ports			U1	PQFP176_IC51-1764		1
STM32F103C4T6A			U2	QFP-48_N	STM32F103C4T6A	1
501MLFT			U3	SOIC8_150_L	501MLFT	1
UA78M33			U4	SOT223-4_N	UA78M33	1
MCP1703-1502			U5	SOT223-4_N	MCP1703-1502E/DB	1
FM25V20A			U6	MAXM-W8+2_N	FM25V20A	1
LM4132AMF-3.3		Precision Low Dropou		MF05A_M	CMP-0074-00541-2	1
8MHz			X1	HC-49S_US-SM	XTAL	1
20MHz			X2	HC-49S_US-SM	XTAL	1
10MHz			Х3	HC-49S_US-SM	XTAL	1