

## STEVAL-IFP013V1

Description	Comment	Designator	Footprint	Quantity	SupplierName	SupplierOrderCode
ASIC, IOLinkDevice	L6362	U2	QFN50P350X500-26V2L	1	STM	L6361
Capacitor	100nF_0603	C4, C10, C12, C17	1608[0603]	4	GME	CK0603 100N/50V Y5V / 972-027
Capacitor	10pF_0603	C2	1608[0603]	1	GME	CK0603 10P/50V NPO / 972-015
Capacitor	1uF/50V_1206	C1, C11	3216[1206]_TO_Wave_1	2	GME	CK1206 1M/50V Y5V / 905-152
Capacitor	470nF_0805	C9	2012[0805]_TO_wave	1	GME	CK0805 470N/16V X7R / 906-111
Capacitor	82nF_0603	C8	1608[0603]	1	GME	CK0603 82N/16V X7R / 972-041
Header, 1-Pin	Header 1X1	CLK	HDR1X1	1	GME	S1G20 / 832-017
Header, 4-Pin	Header 4	CN2	HDR1X4	1	GME	S1G20 / 832-017
Header, 4-Pin	SWIM	CN1	609-1306-ND	1	GME	PSH02-04PG / 800-170
Header, 6-Pin, Dual row	Header 3X2	CN5	HDR2X3_no_text	1	GME	S2G20 / 832-023
Header, 10-Pin, Dual row	Header 5X2	CN4	HDR2X5_no_text	1	GME	S2G20 / 832-023
Inductor	10uH	L1	EPL2010	1	Coilcraft	EPL2010-103MLB
LED Green	LED_GREEN_0805	D1	2012[0805]_TO_DIODE_wave	1	GME	LED 0805 GREEN 35/130° / 960-023
LED Yellow	LED_YELLOW_0805	D2	2012[0805]_TO_DIODE_wave	1	GME	LED 0805 YELLOW 60/130° / 960-025
Microcontroller (8-bit)	STM8S103F3U6	U1	WFQFPN20	1	STM	STM8S103F3U6
NPN Transistor	BC847B	Q1, Q2	SOT-23	2	GME	BC847B / 912-016
Resistor	10k_0603	R6, R11, R16	1608[0603]	3	GME	R0603 10K 1% / 901-399
Resistor	124k/0.1%_0603	R8	1608[0603]	1	Farnell	R0603 124k 0.1% / 1160397
Resistor	12k_0603	R3	1608[0603]	1	GME	R0603 12K 1% / 901-407
Resistor	1k5_0603	R18, R20	1608[0603]	2	GME	R0603 1K5 1% / 901-504
Resistor	470R_0603	R4	1608[0603]	1	GME	R0603 470R 1% / 901-495
Resistor	4k7_0603	R14, R15	1608[0603]	2	GME	R0603 4K7 1% / 901-509
Resistor	680R_0603	R12, R13	1608[0603]	2	GME	R0603 1K3 1% / 901-675
Resistor	68k_0603	R1, R10	1608[0603]	2	GME	R0603 47K 1% / 901-522
Resistor	91k_0603	R17, R19	1608[0603]	2	Farnell	R0603 91k 1% / 1469845
Resistor	N/A	R7	1608[0603]	1	GME	R0603 0R / 901-396
Switch	SW-PB	IN, RESET	Button_DT2112C	2	GME	P-DT2112C / 630-121