

STEVAL-MKI173V1
BILL OF MATERIALS

Item	Quantity	Reference	Manufacturer	Part Number	Part / Value	Descr	Package	Additional Notes
1	3	C1, C3, C4	MULTICOMP	MC0603B104K500CT	100nF, 100nF, 220nF	CAP CER 0603 100nF 50V X7R 10%	SMD_C_0603_REFLOW_S	CAPACITOR
2	1	C2	MULTICOMP	MC0603X106M6R3CT	10uF	CAP CER 0603 10uF 6.3V X5R 20%	SMD_C_0603_REFLOW_S	CAPACITOR
3	2	J1, J2	HARWIN	M22-2510205		Header 1x2 pins, 2mm, straight	TRH_HDR1X02_2MM	JUMPER2 + SHUNT
4	1	JP1	WURTH ELEKTRONIK	61301211121		Header 1x12 pins, 2.54mm, 1-12	TRH_HDR1X12_01_TO_12	Assemble from BOTTOM side
5	1	JP2	WURTH ELEKTRONIK	61301211121		Header 1x12 pins, 2.54mm, 13-24	TRH_HDR1X12_13_TO_24	Assemble from BOTTOM side
6	1	R2	MULTICOMP	MC0063W06030R	0R	RES 0603 0R0 1% 1/16W	SMD_R_0603_REFLOW_S	0R0, 62.5mW, 1%, SMD 0603
7	1	R3	MULTICOMP	MC0063W0603110K	10k	RES 0603 10k 1% 1/16W	SMD_R_0603_REFLOW_S	10k, 62.5mW, 1%, SMD 0603
8	2	SB2, SB3			Solder Bridge	Solder Bridge 0603	SOLDER_BRIDGE_0603	SOLDER_BRIDGE_ST
9	7	SB4, SB5, SB6, SB7, SB8, SB9, SB10			Solder Bridge	Solder Bridge 0402	SOLDER_BRIDGE_0402	SOLDER_BRIDGE_ST
10	1	U1	STMICROELECTRONICS	LSM303AH	LSM303AH	LSM303AH	LGA_2x2_12L	LSM303AH