

STEVAL-MKI174V1

BILL OF MATERIALS

Item #	Quantity	Designator	Manufacturer	Manufacturer Part Number	Part Number	Value	Footprint	Comment
1	2	C1, C3	MULTICOMP	MC0603B104K500CT	CAP CER 0603 100nF 50V X7R 10%	100nF	SMD_C_0603_REFLOW_S	CAPACITOR
2	1	C2	MULTICOMP	MC0603X106M6R3CT	CAP CER 0603 10uF 6.3V X5R 20%	10uF	SMD_C_0603_REFLOW_S	CAPACITOR
3	1	JP1	WURTH ELEKTRONIK	61301211121	Header 1x12 pins, 2.54mm, 1-12		TRH_HDR1X12_01_TO_12	Assemble from BOTTOM side
4	1	JP2	WURTH ELEKTRONIK	61301211121	Header 1x12 pins, 2.54mm, 13-24		TRH_HDR1X12_13_TO_24	Assemble from BOTTOM side
5	1	R3	MULTICOMP	MC0063W0603110K	RES 0603 10k 1% 1/16W	10k	SMD_R_0603_REFLOW_S	10k, 62.5mW, 1%, SMD 0603
6	4	SB2, SB3, SB11, SB12			Solder Bridge 0603	Solder Bridge	SOLDER_BRIDGE_0603	SOLDER_BRIDGE_ST
7	6	SB4, SB5, SB6, SB8, SB9, SB10			Solder Bridge 0402	Solder Bridge	SOLDER_BRIDGE_0402	SOLDER_BRIDGE_ST
8	1	U1	STMICROELECTRONICS	LIS2DS12	LIS2DS12	LIS2DS12	LGA_2x2_12L	