

PROJECT NAME: STEVAL-MKI172V1

BILL OF MATERIALS

Item #	Quantity	Reference	Part / Value	Volatge / Watt / Ampere / Type Tolerance / Technology	Package	Manufacturer	Manufacturer's ordering code / Orderable Part	Additional Notes
1	3	C1, C3, C4	100nF, 100nF,	CAP CER 0603 100nF 50V X7R 10%	SMD_C_0603_REFLOW_ S	MULTICOMP	MC0603B104K500CT	CAPACITOR
2	1	C2	10uF	CAP CER 0603 10uF 6.3V X5R 20%	SMD_C_0603_REFLOW_ S	MULTICOMP	MC0603X106M6R3CT	CAPACITOR
3	2	J1, J2		Header 1x2 pins, 2mm, straight	TRH_HDR1X02_2MM	HARWIN	M22-2510205	JUMPER2
4	1	JP1		Header 1x12 pins, 2.54mm, 1-12	TRH_HDR1X12_01_TO_12	WURTH ELEKTRONIK	61301211121	Assemble from BOTTOM side
5	1	JP2		Header 1x12 pins, 2.54mm, 13-24	TRH_HDR1X12_13_TO_24	WURTH ELEKTRONIK	61301211121	Assemble from BOTTOM side
6	1	R1	OR	RES 0603 0R0 1% 1/16W	SMD_R_0603_REFLOW_	MULTICOMP	MC0063W06030R	0R0, 62.5mW, 1%, SMD
7	2	SB2, SB3	Solder	Solder Bridge 0603	SOLDER_BRIDGE_0603			SOLDER_BRIDGE_ST
8	7	SB4, SB5, SB6, SB7, SB8, SB9,	Solder Bridge	Solder Bridge 0402	SOLDER_BRIDGE_0402			SOLDER_BRIDGE_ST
9	1	U1	LSM303AGR	LSM303AGR	LGA_2x2_12L	ST	LSM303AGR	LSM303AGR