

**PROJECT NAME: STEVAL-MKI169V1**

**BILL OF MATERIALS**

Item	Quantity	Reference	Part / Value	Volatge / Watt / Ampere / Type Tolerance / Technology informations	Package	Manufacturer	Manufacturer's ordering code / Orderable Part Number
#	Quantity	Designator	Value	Part Number	Footprint	Manufacturer	Manufacturer Part Number
1	2	C2, C5	100nF	CAP CER 100nF 10% 25V	SMD_C_0805_REFLOW	AVX	08053C104KAT2A
2	1	C1	10nF	CAP CER 10nF 10% 100V	SMD_C_0805_REFLOW	AVX	08051C103KAZ2A
3	1	C3	470nF	CAP CER 470 nF 10% 50V	SMD_C_0805_REFLOW	AVX	08055C474KAT2A
4	1	C4	10uF	CAP CER 10uF 10% 6.3V	SMD_C_0805_REFLOW	AVX	08056D106KAT2A
5	1	JP1		Header 1x12 male pins, 2.54mm, 1-12	TRH_HDR1X12_01_TO_12	RS	W81136T3825RC
6	1	JP2		Header 1x12 male pins, 2.54mm, 13-24	TRH_HDR1X12_13_TO_24	RS	W81136T3825RC
7	2	R2, R4	0 ohm	RES 0Ohm 1%	SMD_0805	Vishay	CRCW08050000Z0EA
8	1	R1	10K ohm	RES 10kOhm 1%	SMD_0805	Vishay	CRCW080510K0FKEA
9	1	U1	I3G4250D	I3G4250D	LGA_4x4_16L	ST	I3G4250D