

Type	Package	Description	Qty	Reference Code	Manufacturer	Remark
CCAP	CC0603	100nF +/-10% X7R 50V	18	C1 C5 C8 C11 C12 C15 C16 C17 C18 C19 C20 C22 C26 C27 C54 C55 C23 C39	Murata	
CCAP	CC0805	10uF +/-10% X7R 10V	2	C10 C21	Murata	
CCAP	CC0603	15pF +/-10% NPO 50V	12	C28 C31 C32 C34 C36 C38 C29 C30 C33 C35 C37 C41	Murata	
CCAP	CC0603	220pF +/-10% NPO 50V	4	C47 C48 C49 C51	Murata	
CCAP	CC1206	10uF +/-10% X7R 10V	4	C24 C25 C40 C42	Murata	
CCAP	CC0603	1nF +/-5% X7R 50V	2	C9 C13	Murata	
CCAP	CC0603	1uF +/-10% X7R 10V	2	C3 C53	Murata	
CCAP	CC0603	100pF +/-10% NPO 50V	1	C14	Murata	
CCAP	CC0603	10pF +/-10% NPO 50V	2	C6 C7	Murata	
CCAP	CC0603	47pF +/-10% NPO 50V	1	C4	Murata	
CCAP	CC0603	470pF +/-10% NPO 50V	2	C43 C45	Murata	
CCAP	CC0603	150pF +/-10% NPO 50V	2	C44 C46	Murata	
CCAP	CC0603	33nF +/-5% X7R 50V	1	C2	Murata	
TCAP	C7343	220uf 10V +/-10% 125C tanatalum	2	C50 C52	AVX	
RES	R0603	0 ohm +/-10% 1/8W	19	R6 R36 R38 R43 R44 R46 R48 R51 R65 R67 R69 R71 R73 R75 R76 R79 R80 R82 R84	Murata	
RES	R0603	100 ohm +/-10% 1/8W	10	R1 R4 R5 R8 R9 R10 R11 R12 R13 R33	Murata	
RES	R0603	220 ohm +/-10% 1/8W	1	R34	Murata	
RES	R0603	75 ohm +/-10% 1/8W	1	R54	Murata	
RES	R0603	10K ohm +/-10% 1/8W	2	R2 R7	Murata	
RES	R0603	10K ohm +/-10% 1/8W	1	R3	Murata	
RES	R0603	3.9K ohm +/-1% 1/8W	12	R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24 R25	Murata	
RES	R0603	10K ohm +/-1% 1/8W	4	R26-29	Murata	
RES	R0603	5K ohm +/-1% 1/8W	2	R30-31	Murata	
Diode	D1206	SMD LED diode ,Red ,1.8V	1	D1	anysource	
OSC	SMD5X7	CSX750FBC11.2896MT R	1	Y1	Citizen	NOT SOLDER
CONNECTOR	Through Hole	1x3 2.54mm pitch female connector	12	J12 J14 J25 J26 J28 J29 J30 J31 J32 J34 J35 J36	anysource	
CONNECTOR	Through Hole	1x3 2.54mm pitch male connector	1	S1	anysource	
CONNECTOR	Through Hole	2x8 2.54pitch Male Connector	2	J15 J38	anysource	

Project Name / Lab: STEVAL-MKI126V2**Version:**1

Type	Package	Description	Qty	Reference Code	Manufacturer	Remark
CONNECTOR	Through Hole	2x5 2.54pitch Male Connector	1	J17	anysource	
CONNECTOR	Through Hole	1x2 2.54pitch Male Connector	5	J3 J4 JP1 JP3 J20	anysource	
Phonejack	Through Hole	SONGCHEN CKX-3.5-06	1	J24	Song Cheng	
Plastic Supportor	Through Hole	female 8mm	4		anysource	
Plastic Supportor	Through Hole	male 3mm	4		anysource	
IC	TQFP64 / QNF56	STA321MP	1	U1	ST	
IC	SOT23-5	LDS3985M18R1.8V regulator	1	U2	ST	
MEMS MIC		MP34DB01	2	U9 U11	ST	
IC	TSOP20	ST2378ETTR	1	U6	ST	
IC	MINISO8	TS482IST	1	U10	ST	
IC	SOT223	LD1117S33	1	U7	ST	
IC	SOT23-6L	STG719STR	2	IC1 IC2	ST	