

STEVAL-MKI128V5

BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	Part Number	Package/ Footprint	Manufacturer	Manufacturer's ordering code / Orderable Part Number
1	7	C1, C2, C3, C7, C10, C14, C15	4.7u	CAP CER 0402 4.7uF 6.3V X5R 10%	CAPC0402	TDK	C1005X5R0J475K050BC
2	10	C4, C5, C6, C8, C9, C11, C12, C13, C16, C17	100n	CAP CER 0402 100nF 6.3V X5R 10%	CAPC0402	TDK	MC0402X104K6R3CT
3	1	CN1	CON12x2	Header 2x12 female, 2.54mm,	HDX_Header_Female_2x12_SMT		
4	1	CN2	CON3X1	DNI	SIP3_2MM		
5	1	CN3	CON5X1	DNI	SIP5_2MM		
6	6	R1, R2, R4, R7, R8, R11	[N/A]	DNI	RESC0402		
7	9	R3, R5, R6, R9, R10, R13, R14, R15, R16	0	RES 0402 0ohm	RESC0402	WALSIN	WR04X000 PTL
8	1	U1	LSM6DS3HTR	IC	ST_LSM6DS3	ST	
9	1	U2	LIS3MDLTR	IC	ST_LIS3MDL	ST	
10	1	U3	LPS22HBTR	IC	ST_LPS22HB	ST	
11	1	U4	HTS221TR	IC	ST_HTS221	ST	
12	1	U5	UVIS25MTR	IC	ST_UVIS25	ST	