

Note: * it is LPS25H in all the boards indicating 1439 near the CN10 connector.

LBI 7 @ C!⇒ G\$5 % Bill of material

X-NUCLEO-IKS015 %bill of material

Quantity	Designator	Value	Part number	Comment	Package reference
5	C1, C2, C4, C7, C8	100nF	CAP CER 0603 100nF 25V X7R 10%		0603
2	C3, C5	10uF	CAP CER 0805 10uF 10V X7R 10%		0805
1	C6	10nF	CAP CER 0603 10nF 25V X7R 10%		0603
1	C9	4.7uF	CAP CER 0805 4.7uF 16V X7R 10%		0805
1	CN5	Header 10x1	Extra-long 10 pins female-male strip	Female side mounted to the top	HDR1X10
2	CN6, CN9	Header 8x1	Extra-long 8 pins female-male strip	Female side mounted to the top	HDR1X8
2	CN7, CN10	Header 19x2	Header, 19-Pin, Dual row	Not mounted	HDR2X19
1	CN8	Header 6x1	Extra-long 6 pins female-male strip	Female side mounted to the top	HDR1X6
1	J1	DIL24 Socket	DIL24 Socket		DIL24
5	JP1, JP2, JP3, JP4, JP5	Header 2x1	Header 1x2 pins, 2.54mm, straight		HDR1x2
1	JP6	Header 4x2	Header 2x4 pins, 2.54mm, straight		HDR2x4
2	R1, R2	4k7	RES 0603 4k7 1% 1/16W		0603
1	R3	2k2	RES 0603 2k2 1% 1/16W		0603

X-NUCLEO-IKS015 %bill of material (continued)

Quantity	Designator	Value	Part number	Comment	Package reference
23	SB1, SB2, SB3, SB5, SB6, SB7, SB9, SB10, SB11, SB12, SB13, SB16, SB18, SB19, SB20, SB21, SB22, SB23, SB24, SB25, SB26, SB27, SB28	Solder Bridge	R0603 0R	Close	0603
5	SB4, SB8, SB14, SB15, SB17	Solder Bridge		Open	0603
3	TP1, TP2, TP3	Header 1x1	Header 1x1 pins, 2.54mm, straight	Not mounted	
1	U1	LIS3MDL	LIS3MDL	ST-SUPPLY	LGA 2x2 12L
1	U2	LSM6DS0	LSM6DS0	ST-SUPPLY	LGA 3x3 16L
1	U3	HTS221	HTS221	ST-SUPPLY	HLGA 2x2 6L
1	U4	LPS25HB*	LPS25HB*	ST-SUPPLY	HCLGA 2.5x2.5 10L