



Bill of materials

Table 1. STEVAL-MKI259KA bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	1	A	Table 2. STEVAL-MKI259AA	MEMS board	ST	Not available for separate sale
2	1	B	Table 3. STEVAL-MKIGIBV5	Interface board	ST	Not available for separate sale
3	2	C1	2x6 1.27mm step	Connector Flat cable crimp	Samtec	FFSD-06-01-n
4	30 cm		Cable 12 wires 0.35mm pitch	Cable 12 wires 0.35mm pitch	3M	3749/12 100

Table 2. STEVAL-MKI259AA bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	1	C1	100nF	Capacitor 100nF 0603	Yageo Group	C0603C104K5RAC7013
2	1	C2	1uF	Capacitor 10uF 0805	Yageo Group	C0603C105K4RACTU
3	1	J1	2x6 1.27mm conetctor	Header, 6-Pin, Dual row	Samtec	SHF-106-01-L-D-SM-K-TR
4	1	R1	4K7	Resistor	Yageo Group	AC0603JR-134K7L
5	2	R3, R5	0	Resistor	Yageo Group	AC0603FR-7W4K7L
6	1	U1	NMH-1000T1, VSON6 1.4 x 1.4 x 0.85 mm	1.4x1.4x0.85	ST	NMH1000T1

Table 3. STEVAL-MKIGIBV5 bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order cod
1	2	JP1, JP2	Male Header 12	male header connector 1x12 2.54mm step		Header 12
2	1	R2	0R0	Resistor	VISHAY	CRCW02010000Z0ED
3	1	J1	Header 2x5 1.27mm step	Header 2x5 1.27mm step	Samtec	SHF-106-01-L-D-SM
4	2	C1, C2	330pF	Capacitor	MULTICOMP	MC0603N331J500CT

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