



## Bill of materials

Table 1. STEVAL-MKI252KA bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	1	A	<a href="#">Table 2. STEVAL-MKI252A</a>	CONN HEADER SMD 34POS 2.54MM	ST	Not available for separate sale
2	1	B	<a href="#">Table 3. STEVAL-MKIGIBV5</a>	CONN PWR JACK 2.5X5.5MM SOLDER	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-MKI252A bill of materials

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	2	C1, C3	100nF	16V / X8L	Kemet	C0603C104K4NACAUTO
2	1	C2	1uF	16V / X8L	TDK Corporation	C1608X8L1C105K080AC
3	1	J1	Header 2x6 1.27mm step	Male connector	Samtec	SHF-106-01-L-D-SM
4	1	U1	IIS3DWBG1TR, LGA 2.5x3 14L	Vibration Sensor	ST	<a href="#">IIS3DWBG1TR</a>
5	4	R1, R2, R3, R4	33	RESISTOR	Yageo	RC0402JR-0733RL

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	Any	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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