

## STEVAL-IFP004V1 BOM

Item	Quantity	Reference	Part	PACKAGE / comments
1	4	R <sub>IN_</sub> (A <sub>1</sub> , A <sub>2</sub> , B <sub>1</sub> , B <sub>2</sub> )	750 +/-1%	CMS MMB0207
2	2	R <sub>C_</sub> (A, B)	2.2k +/-1%	CMS MMB0207
3	2	R <sub>REF_</sub> (A, B)	10k +/-1%	CMS 0805
4	4	C <sub>IN_</sub> (A <sub>1</sub> , A <sub>2</sub> , B <sub>1</sub> , B <sub>2</sub> )	22n +/-5%	CMS 0805
5	2	C <sub>C_</sub> (A, B)	33n +/-5%	CMS 0805
6	1	C <sub>OUT</sub>	100n +/-5%	CMS 0805
7	2	D1, D2	BYD17J	CMS SOD-80
8	2	D <sub>NW</sub> (1, 2)	33k +/-1%	CMS 1206
9	1	0 <sub>R</sub>	0 +/-5%	CMS 1206
10	4	LED_(A <sub>1</sub> , A <sub>2</sub> , B <sub>1</sub> , B <sub>2</sub> )	Green	CMS PLCC-2
11	1	Opto-coupler	ILD213	SOIC-8
12	4	Bent connectors (INPUT_(A, B), OUTPUT_(A, B))	4 pins/ connector	Bottom assembly
13	2	PCLT-2A	PCLT2A	TSSOP14
14	4	Nylon spacer		