

**STEVAL-IFP008V1 BOM**

<b>ID</b>	<b>Reference</b>	<b>Value</b>	<b>Description</b>	<b>Package</b>
1	C1, C2, C3, C4	22 nF/50 V	Ceramic capacitor X7R	SMD 1206
2	J1, J2	6 pin	Pin strip header 2.54 mm	SIP6
3	LED1, LED2, LED3, LED4		Green LED	SMD 1206
4	LED1o, LED2o, LED3o, LED4o		Optional: Green LED – low VF	SMD 1206
5	Rin1, Rin2, Rin3, Rin4	1k8/300 V	Professional MELF resistors e.g. VISHAY - MMB0207	SMD
6	Rc	4k7/300 V	Professional MELF resistors e.g. VISHAY - MMB0207	SMD
7	RN1	330R	Resistor array	SMD 1206
8	U1*	<b>CLT3-4BT6</b>	<b>Current limited termination</b>	<b>TSSOP20</b>
9	U2	TLP281-4	Optocoupler	SO16

\* Supplier: STMicroelectronics