

STEVAL-ISB032V1
BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	Voltage / Watt / Ampere	Type / TECHNOLOGY informations	Tolerance	Package	Manufacturer	Manufacturer's ordering code / Orderable Part Number
1	3	C1, C2, C3	2.2uF	10V	Ceramic X5R	±10%	SMD 0402	Murata	GRM155R61A225KE95
2	1	C4	4.7uF	6.3V	Ceramic X5R	±20%	SMD 0402	Murata	GRM155R60J475ME47
3	1	R1	600R			±1%	SMD 0402	ANY	ANY
4	1	R2	10k			±1%	SMD 0402	ANY	ANY
5	2	R3, R4	NC			±1%	SMD 0402	ANY	ANY
6	1	R5	0R			±1%	SMD 0402	ANY	ANY
7	1	RNTC	10k			±1%	SMD 0402	ANY	ANY
8	1	D1	RED LED				SMD 0603	OSRAM	LS L296-N1Q2-1
9	1	CN1	Micro_USB_B					TE Connectivity	1981584-1
10	4	JP1, JP2, JP3, JP4	2 PIN MALE STRIP LINE		2.54mm Pitch			ANY	ANY
11	3	JP5, JP6, JP7	3 PIN MALE STRIP LINE		2.54mm Pitch			ANY	ANY
12	1	JP8	4 PIN MALE STRIP LINE		2.54mm Pitch			ANY	ANY
13	1	U1	STNS01				DFN12L (3x3mm)	ST	