

## Bill of Material for STEVAL-IPT002V1

Document reference:	PCB reference: <b>STEVAL-IPT002V1</b>
Company: <b>STMicroelectronics</b>	

Index	Quantity	Reference	Value / Generic Part Number	Package	Manufacturer	Manufacturer's ordering code / Orderable Part Number	Supplier	Supplier's ordering code
1	6	C1, C2, C3, C4, C5, C8	100nF	1206	Murata	GRM31M7U1H104JA01B		
2	2	C9, C10	10pF	1206				
3	2	C6, C7	47µF 35V	El.Al. Radial				
4	1	C12	330nF	Radial				
5	1	R6	10kΩ	1206				
6	1	Y1	XTAL 10MHz	Radial				
7	1	U1	IC Card-seat		Tyco		Elcart	98/17816
8	1	U2	ST8024	SO-28	STMicroelectronics			
9	2	J1, J3	Pole terminal		Hirshmann	PKNI 10B red	RS-COMPONENT	738-418
10	1	J2	Pole terminal		Hirshmann	PKNI 10B black	RS-COMPONENT	738-402
11	2	J7, J8	Strip 1p M	HDR1X1				
12	1	JP17	Strip 5p M	HDR1X5				
13	10	CLKDIV1, CLKDIV2, 5/3V, CMDVCC, RSTIN, -OFF, I/OUC, AUX1UC, AUX2UC, VTHSEL	Strip 3p M	HDR1X3				