

**BOM list: STEVAL-ISA042V1**

Name	Value	Material	Manufacturer	Part number
C1	4.7 $\mu$ F	Ceramic	TDK	C3216X7R1C475K
C2	22 $\mu$ F	Ceramic	TDK	C3225X7R1C226M
C3				Not mounted
D			STMicroelectronics	STPS2L30A
L1	3.3 $\mu$ H		TDK	RLF7030T-3R3M4R1
R1	27 K $\Omega$			
R2	47 k $\Omega$			
U1	ST1S03PUR		STMicroelectronics	ST1S03PUR
Cn1	strip m 90° / 8 pin pitch 2.54 mm			
Cn2				Not mounted