

**Bom list: STEVAL-ISA055V1**

Name	Value	Material	Manufacturer	Part number
Cin	4.7 $\mu$ F	Ceramic	Murata	GRM21BR61E475KA12B
Cout	10 $\mu$ F	Ceramic	Murata	GRM31CR61E106KA12B
		Ceramic	Murata	GRM21BR61A106KE19L
L	2.2 $\mu$ H		Coilcraft	LPS4018-222MLB
R1	68 K $\Omega$			
R2	68 K $\Omega$			
REN	1 M $\Omega$			
U1	ST1S12GR		STMicroelectronics	ST1S12GR
Cn1	strip m 90° / 3 pin pitch 2.54 mm			
Cn2	strip m 90° / 4 pin pitch 2.54 mm			