

**STEVAL-ISA154V1**

Reference	Part number	Description	Manufacturer
C1	GRM31CR61E106KA12	10 $\mu$ F, 25 V	MURATA
C2	GRM32ER61E226KE15	22 $\mu$ F, 25 V	MURATA
C3		3.3 nF, 50 V	
C4		10 nF, 50 V	
C5		150 pF, 50 V	
C6		68 nF, 25 V	
R1		4.99 k $\Omega$ , 1 %, 0.1 W 0603	
R2		1.1 k $\Omega$ , 1 %, 0.1 W 0603	
R3		180 $\Omega$ , 1 %, 0.1 W 0603	
R4		3.9 k $\Omega$ , 1 %, 0.1 W 0603	
R5		100 k $\Omega$ , 1 %, 0.1 W 0603	
D1	STPS2L25U	2 A, 25 V	STMicroelectronics
L1	7447779115	15 $\mu$ H, 20 %, 2.2 A	Wurth elektronik
U1	L5980		STMicroelectronics