

STEVAL-ISA088V1 BILL OF MATERIALS

Item	Quantity	Reference	Part / Value	PACKAGE	Manufacturer	Manufacturer Code
1	1	-C3-	CHIP CAPACITOR 100pF 50V	0603		
2	1	-C4-	CHIP CAPACITOR 22nF 50V	0603		
3	1	-C1-	CHIP CAPACITOR 10µF	1210	Taiyo Yuden	UMK325BJ106
4	1	-C2-	POSCAP CAPACITOR 330µF 6.3V	D3L	SANYO	6TPB330ML
5						
6	1	-D1-	DIODE STPS3L40UF	SMB	ST	
7						
8	8	- INH - VIN - VOUT - REF -SYN - GND - GND -	PINS STRIP pitch=2.54mm	dim. 3/6 mm		
9						
10	1	-L1-	INDUCTOR 33 uH	DO3316P	COILCRAFT	DO3316P-333MLD
11						
12	1	-R2-	CHIP RESISTOR 3.3Kohm ±1% 1/16W	0603		
13	1	-R1-	CHIP RESISTOR 5.6Kohm ±1% 1/16W	0603		
14	1	-R3-	CHIP RESISTOR 15Kohm ±1% 1/16W	0603		
15						
16	1	-U1-	I.C. L5970D	SO8	ST	
17	1		P.C.B. L5970D/AD EVAL. BOARD	dim. 34.5x42.8mm		
18						
19	1		ISOLATED JUMPER FOR INH			