

**STEVAL-IFP022V1**

Item	Quantity	Component	Description	Type	Part number	Manufacturer	Supplier	Code
1	5	C1,C2,C3,C4,C5	100nF/10V	Ceramic SMT 0603	GRM188R71H104JA93D	Murata	RS	723-5672
2	1	C6	NC	Ceramic SMT 0603	GRM188R71H104JA93D	Murata	RS	723-5673
3	1	J1	CON30	30-way flat connector				
4	1	J2	IN8	Jumper				
5	1	J3	SDO	Jumper				
6	16	R1,R2,R3,R4,R5,R6,R7,R8,R9,R10,R11,R12,R13,R14,R15,R17	150R	Resistor				
7	1	R16	12K4	Resistor				
8	5	R23,R24,R25,	4K7	Resistor				
9		R26	NC	Resistor				
10	1	R18	18K2	Resistor				
11	1	R19	27K4	Resistor				
12	1	R20	11K3	Resistor				
13	1	R21	0R	Resistor				
14	1	R22	0R	Resistor				
15	3	R27,R28,R29	350R	Resistor				
16	4	U1,U2,U3,U4	ACPL-K73L-000E	Optoisolator SMD	ACPL-K73L-000E	Avago Technologies		
17	1	U5	ACPL-W070L-000E	Optoisolator SMD	ACPL-W070L-000E	Avago Technologies		
18	1	U6	TLP281	Optoisolator SMD	TLP281-4	Toshiba	RS	625-8700
19	1	U7	VNI8200XP	Device	VNI8200XP	ST		