

## VFD\_PSU\_EXP01 Rev.1.0

### Bill Of Materials

Picture	Position	DIGIKEY Part Number	Value	Unit price, USD	Qty	Extended price, USD
	C1	BC2683CT-ND	4700pF	0.38	1	0.38
	C2	445-8517-ND	1uF ceramic	0.51	1	0.51
	C3	338-2365-ND	1uF electrol.	0.27	1	0.27
	C4	P831-ND	100uF	0.32	1	0.32
	C5	1293PH-ND	600pF	0.32	1	0.32
	C6	P14438-ND	270uF	0.83	1	0.83
	C7, C8	P11232-ND	47uF	0.44	2	0.88

Picture	Position	DIGIKEY Part Number	Value	Unit price, USD	Qty	Extended price, USD
	L1	AIUR-06-181K-ND	180uH	1.13	1	1.13
	P1, P2	732-2701-ND	HEADER 4POS PIN R/A 2.54MM T/H	1.47	2	2.94
	Q1	TIP41C-ND	TIP41C	0.86	1	0.86
	R1	CF18JT47K0CT-ND	47K	0.13	1	0.13
	R2, R10	10KQBK-ND	10K	0.13	2	0.26
	R3	22KQBK-ND	22K	0.13	1	0.13
	R4	BC.33ACT-ND	0.33R	0.73	1	0.73

Picture	Position	DIGIKEY Part Number	Value	Unit price, USD	Qty	Extended price, USD
	R5	27KQBK-ND	27K	0.13	1	0.13
	R6	CF18JT1K60CT-ND	1K6	0.13	1	0.13
	R7, R8	S18QCT-ND	18R	0.13	2	0.26
	R9, R11	CF18JT1K00CT-ND	1K	0.13	2	0.13
	U1	LM4871MX/NOPBCT-ND	LM4871	1.82	1	1.82
	U2	497-7852-1-ND	MC33063/MC34063D	0.79	1	0.79
	ZD1	497-7668-1-ND	TMBYV10-40	0.58	1	0.58
<b>Total</b>						<b>13.53</b>