

DAC Metal Film and COG/NPO parts

		pcs.	Digikey	package	comment	USD/pcs	total
1K		12	985-1373-1-ND			0.79	9.48
1.5K		12	985-1427-1-ND			0.53	6.36
825R		4	985-1372-1-ND			0.67	2.68
30R		4	985-1428-1-ND			0.53	2.12
10K		1	985-1278-1-ND	or		0.54	0.54
8.25K		1	985-1277-1-ND			0.54	0.54
402R		8	985-1260-1-ND		for dual	0.42	3.36
806R		8	985-1262-1-ND		for dual	0.42	3.36
5.6n		4	445-2666-1-ND			0.25	1.00
OPA827		4	296-23816-5-ND	8-SOIC		10.13	40.52

T-DAC-FPGA

		pcs.	Digikey	package	comment	USD/pcs	total
LDO	TPS7A4700	4	296-34769-1-ND			5.70	22.80
Rectifier, Bridge	60V, 2A	3	641-1434-1-ND			0.84	2.52
100R		4	985-1257-1-ND			0.54	2.16
1K		8	985-1373-1-ND				
30R		4	985-1428-1-ND				
2.2n		4	1276-2239-1-ND	or			
2.7n		4	399-9969-1-ND			0.33	1.32
47u		50	445-8047-1-ND		1206	1.25	62.50
1u		20					
0.1u		2					
LME49724		2	LME49724MR/NOPB-ND	8SOPWRPAD		3.33	6.66
SN74LVC245A-EP		1	296-1232-6-ND	20-SOIC		7.49	7.49
Header female 2x4		1	S5674-ND		SMT 2.54mm	1.42	1.42

Sheet1

Header male 2x4		1	WM17458-ND		SMT 2.54mm	0.74	0.74
Header male 2x4		1	A106756-ND		TH	0.74	0.74
			A26571-ND			3.59	0.00
Header 1x4		2	A106750-ND		TH	0.53	1.06
			A30772-ND			1.04	0.00
LED		3					
LED-R		3					
Header male 1x6 edge		1	A24947-ND			2.51	2.51
			A106733-ND			1.03	0.00
FPGA	CmodS6	1			Digilent Inc.	69.00	69.00

Other

Power input filter		1	364-1072-ND			17.17	17.17
							268.05

Sheet1

$12+8$

$12+8$

$4+4$

$4+4$

$1+2$

$1+2$

$4+8$

218.72