

Designator	Description	Comment	Footprint
C2,C14	贴片电容	10NF-0402-5	0402
C3,C7,C16,C17,C21,C23,C25,C30,C31,C32,C34, C4,C11,C12,C19	贴片电容	1.0UF-0402-10	0402
C5,C8,C10,C13,C15,C18,C20,C49,C50	贴片电容	2.2UF-0603-10	0603
C6,C9	贴片电容	10UF-0603-6	0603
C22,C24,C26,C27,C33,C35,C53,C54	贴片电容	1.0UF-0603-10	0603
C28	贴片电容	0.1UF-0402-10	0402
C29	贴片电容	10UF-0402-6	0402
C38	贴片电容	100UF-1210-	1206
C39-C48	贴片电容	1.5NF-0402	0402
C51,C52	贴片电容	4.7NF-0402	0402
D1	贴片电容	22NF-0402-5	0402
L1-L4	绿灯	LED-GREEN01	0603
R1,R2	贴片电感	3.3μH/±20%/0	0805
R3	贴片电阻	00HM-0402	0402
R4-R13	贴片电阻	1M	0402
R14-R16	贴片电阻	4.99K	0402
R17-R20	贴片电阻	10k	0402
R21	贴片电阻	220HM-0402	0402
U1	贴片电阻	2.2KOHM-06	0603
U3	LDO	LP2985-33DE	SOT-23-5
U4,U5	DC-DC	TPS60403DB'S	SOT-23-5
U6-U8	LDO	TPS73225DB'S	SOT-23-5
U9	保护芯片	TPD4E1B06D	SOT-23-6
U10	LDO	HT7333	SOT-89
IC1	数字隔离器	ISO721D	SOIC-8_150m
IC2	脑电前端芯	ADS1299IPA(QFP	50P1200)
	SPI隔离器	AduM3151	SSOP20

Pins	Quantity	编号
	2	2 C15195
	2	11 C52923
	2	4 C23630
	2	9 C19702
	2	2 C15849
	2	8 C1525
	2	1 C15525
	2	1 C15008
	2	1 C23967
	2	10 C1538
	2	2 C1532
	2	1 C2286
	2	4 C51725
	2	2 C17168
	2	1 C26083
	2	10 C84352
	2	3 C25744
	2	4 C25092
	2	1 C4190
	5	
	5	C11338
	5	
	6	
	3	C84207
IC-8_150mil		C131333
FP50P1200X1200X120-64N		