

Парт-лист ЦАП "Eclipse", rev.2

<http://eclipsevl.org>

Номинал	Комментарий	Позиции	Кол-во	Код по Farnell
Резисторы MELF0204				
1R		R102, R105, R212, R213, R216, R217, R173, R191, R193, R211	10	3087426
10R		R116, R120, R121, R123, R124, R125, R126, R130, R148, R162, R152, R153, R155, R156, R157, R158	16	1505777
20R		R110, R111, R112, R113, R134, R135, R142, R143, R144, R145, R166, R167	12	1505781
75R		R118, R128, R150, R160	4	3085673
100R		R122, R154, R174, R176, R177, R186, R187, R190, R194, R196, R197, R206, R207, R210	14	1505790
150R	0,1%	R132, R133, R164, R165	4	3085740
470R		R108, R136, R140, R168, R218, R219, R220, R221	8	1505799
1K		R109, R141, R180, R181, R182, R183, R200, R201, R202, R203	10	1505803
2,2K		R117, R129, R149, R161, R175, R188, R185, R208	8	1505808
4,7K	0,1%	R104, R106	2	3086100
4,7K		R179, R184, R199, R204	4	1505812
6,2K	0,1%	R103, R107	2	3086136
6,8K		R114, R115, R131, R146, R147, R163	6	1505814
15K		R178, R185, R198, R205	4	1505819
16K		R119, R151	2	3086239
220K		R138, R170	2	1505835
1M		R171, R139	2	3088145
4,7M		R137, R169	2	3088224
Резисторы SMD0805				
1R		R66, R69, R74, R86, R96, R99	6	
47R		R5, R6, R7, R8, R9, R10, R11, R12, R14, R15, R20, R21, R22, R24, R61, R62, R63, R65, R72, R73, R214, R215	22	
100R		R82, R77, R88, R93	4	
240R		R23, R64, R67, R70, R97, R100	6	
390R		R68	1	
750R		R71, R98, R101	3	
1K		R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R76, R79, R81, R84, R87, R90, R92, R95, R222, R225	26	
10K		R1, R2, R3, R4, R13, R16, R17, R18, R19, R25, R26, R27, R28, R29, R30, R31, R32, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R223, R224	31	
20K		R78, R83, R89, R94	4	
Резисторы прочие				
75R (Caddock)	Caddock MP930	R75, R80, R85, R91	4	1703786
47R	Сборка, 1206	RA1-RA12	12	9234438
1k Z-Foil	Vishay Z-FOIL naked	R127, R159	2	
10R	0,25Вт	R172, R189, R192, R209	4	
Конденсаторы SMD0805				
1000pF 50V		C25, C29	2	
0,1uF 50V		C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C13, C14, C16, C17, C18, C19, C26, C28, C34, C39, C44, C49, C57, C65, C134, C135, C137, C139	29	
Конденсаторы SMD1206				
0,1uF 50V		C112, C116, C124, C128	4	
Конденсаторы электролитические SMD				
22uF 16V	PAN FK	C12, C27, C30, C31, C33, C35, C36, C38, C40, C41, C43, C45, C46, C47, C50, C51, C52	17	9695656
10uF 16V	PAN FK	C56, C59, C64, C67	4	9695648
47uF 10V	OS-CON	C58, C66	2	9188908
100uF 16V	PAN FK	C15, C20, C21, C22, C23, C24, C32, C37, C42, C48, C53, C61, C133, C136, C138, C140	16	9695672
Конденсаторы электролитические				
22uF 16V		C109, C113, C114, C115, C117, C118, C121, C125, C126, C127, C129, C130	12	
470uF 25V		C110, C119, C122, C131	4	
1800uF 35V		C111, C120, C123, C132	4	
Конденсаторы пленочные				
100pF 100V	FKP2	C79, C80, C99, C100	4	1005979
220pF 100V	FKP2	C76, C77, C96, C97	4	1005983
470pF	LCR	C74, C94	2	9520228
1000pF	LCR	C73, C93	2	9520236
2200pF	LCR	C78, C98	2	9520244
0,01uF 63V		C54, C55, C60, C62, C63, C68, C69, C70, C71, C72, C75, C81, C82, C83, C84, C85, C86, C89, C90, C91, C92, C95, C101, C102, C103, C104, C105, C106	28	1005977
0,1uF 250V	FKP2 PHE426	C87, C88, C107, C108	4	1572146
Транзисторы, транзисторные сборки				
2SA1837		Q1, Q2, Q3, Q4, Q41, Q43, Q47, Q49	8	
2SC4793		Q45, Q46, Q51, Q52	4	
2N7002		Q53, Q54	2	
SSM2210	MAT02/2xBC546	Q12, Q30	2	
SSM2220	MAT03/2xBC556	Q14, Q32	2	
BC556B		Q5, Q23, Q44, Q50	4	
BC546B		Q22, Q40, Q42, Q48	4	
BC517		Q8, Q26	2	
BC516		Q21, Q39	2	
Диоды, светодиоды				
LL4148		D2, D3, D4, D5, D8, D9, D10, D11, D14, D15, D16, D17, D20, D21, D22, D23, D25, D26	18	
LED5MMRED		D13, D18, D19, D24	4	1020609
LED1206RED		D1, D6, D7, D12	4	

LED0805RED		I2S_1, I2S_2		2	
Индуктивности					
CPFC74		L10, L11, L12, L15		4	
BEAD0805		L1, L2, L3, L4, L5, L6, L7, L13, L14		9	
2,7mH	L4307 API Delevan	L8, L9		2	
Микросхемы, ОУ					
ERM3256ATC144		DD1		1	
74HCT14		DD2, DD4, DD5, DD6		4	
SN74LVC2G241DCUT		DD3, DD7		2	1601175
MAX809STRG		DA1		1	1652404
REF03GS		DA4, DA6		2	9425853
LM317AT		DA2, DA3		2	
LM317EMP		DA8, DA9		2	
78L05		DA18, DA22		2	
79L05		DA21, DA25		2	
AD812		DA12, DA15		2	
OPA627	(OPA132)	DA13, DA16		2	
OPA132		DA14, DA17		2	
OP2177AR		DA5, DA7		2	
OP27GS		DA19, DA20, DA23, DA24		4	
AD1853		DA10, DA11		2	
Прочее					
AGN200A12Z		K1, K2		2	1852937
512/786fs x44.1		G1		1	
512/786fs x48		G2		1	
MOCD208		U1		1	
MA212-350M02				8	1708074
hdr2x5				2	
hdr2x5				1	
hdr2x16				1	
ICK BGA 14 X 14 X 10	Fischer Electronics			4	1850042
SK 81/ 50 SA	Fischer Electronics			1	1211718
HEATSINK, TO-220	AAVID THERMALLOY			2	1611441