

Bill of material for Juma preamplifier (<http://www.diyaudio.com/forums/pass-labs/244106-lsk-pre-baf-2013-a.html>)

for Single channel rev. 2.8 (2014-01-17)

Note: Blank value for 2SK170V/2SJ74V version indicate same value as in 2SK24/2SJ103 version.

	2SK24/2SJ103 version	2SK170V/ 2SJ74V version	CCS version				
Part	Value	Value	Value	Package	Description	Buerklin	Farnell
C1	100uF	47uF		ECAP5/10.5	PANASONIC – EEUFC1H101, 100UF, 50V		1848464
C2	100uF	47uF		ECAP5/10.5	PANASONIC – EEUFC1H101, 100UF, 50V		1848464
C4	47uF			ECAP2.5/7	PANASONIC – EEUFC1H470, 47UF, 50V		1848463
C5	47uF			ECAP2.5/7	PANASONIC – EEUFC1H470, 47UF, 50V		1848463
C6	10uF			C105-091X182M	VISHAY ROEDERSTEIN - MKT1820610065 – PET, 10UF, 63V		1413755
C7	0u1			C105-091X182RM10	WIMA – MKS4F031003C00JSSD or VISHAY ROEDERSTEIN – MKP1837410161G	43 D 642	1890162 or 1166887
C11	n/a	120p		C050-025X075		53 D 703	1835009
J1	IN			10X02MTA	MOLEX - 22-29-2021 - HEADER, VERTICAL, SQ PIN, 0.1", 2WAY		1360130
J2	OUT			10X02MTA	MOLEX - 22-29-2021 - HEADER, VERTICAL, SQ PIN, 0.1", 2WAY		1360130
J3	n/a		OUT2	10X02MTA	MOLEX - 22-29-2021 - HEADER, VERTICAL, SQ PIN, 0.1", 2WAY		1360130
J4	POWER			10X05MTA	MOLEX - 22-29-2051 - HEADER, VERTICAL, SQ PIN, 0.1", 5WAY		1360133
P1	200R	20R		S64W	Multiturn trimpot	76 E 2658	9353224
P2	50R			S64W	Multiturn trimpot	76 E 2654	9353275
Q1	2SK246	2SK170V		TO92-FET		-	-
Q1A	n/a		2SJ310	TO92-FET		-	-
Q2	2SJ103	2SJ74V		TO92-FET		-	-
Q2A	n/a		2SJ310	TO92-FET		-	-
Q3	BC560C			TO92-EBC	PNP Transistor	12 S 5900	1467886
Q4	BC550C			TO92-EBC	NPN Transistor	12 S 5250	2101813
Q5	BF862			SOT-23		-	1758058
Q6	BC550C			TO92-EBC	NPN Transistor	12 S 5250	2101813
Q7	BC550C			TO92-EBC	NPN Transistor	12 S 5250	2101813
Q8	BC550C			TO92-EBC	NPN Transistor	12 S 5250	2101813
R1	100K			0207/10			2329987
R2	330R			0207/10			1634037
R3	330R			0207/10			1634037
R4	1K/1W			0207/10			1565353
R4A	n/a		330R	0207/10			1634037
R4B	n/a		100R	0207/10			1652646
R5	1K/1W			0207/10			1565353
R5A	n/a		330R	0207/10			1634037
R5B	n/a		100R	0207/10			1652646
R6	470R	220R		0207/10			2330156
R7	9K	10K		0207/10	9K1		2330241

R8	18K	10K	0207/10		9475699
R9	6K8	2K2	0207/10		2330213
R9A	n/a		220R	0207/10	1565294
R9B	n/a		220R	0207/10	1565294
R10	15R/1W			0207/12	1735037
R11	9K	10K	0207/10	9K1	2330241
R12	18K	10K	0207/10		9475699
R13	15R/1W			0207/12	1735037
R14	n/a	27R	0207/10		-
R15	56K		0207/10		2330186
R16	6R8		0207/10		2330217
R17	10K		0207/10		2329990
R18	15R		0207/10		2330022
R19	6K8		0207/10		2330213
R20	470R		0207/10		2330156
R21	47R		0207/10		2330160
R22	15R/1W			0207/12	1735037
R23	15R/1W			0207/12	1735037
R24	2M2			0207/10	2330093