

MAX Audio Processor Parts sorted by Value
 Version 500 Compiled on 2023-08-29 R. Maxwell W8KHK

***** Indicates recent component value change

Function	Device	Number	Value	Notes
Output	c		181 33p	
Output	c		182 33p	
Output	c		183 33p	
Output	c		184 33p	
Input	c		5 200p	
Input	c		6 200p	
Input	c		7 200p	
Input	c		11 470p	***** Updated Value
Input	c		1 .001u	
Input	c		2 .001u	
Input	c		3 .001u	
Input	c		4 .001u	
Bandwidth Clock	c		121 .001u	
SCAF Filter	c		144 .001u	
Bandwidth Clock	c		123 .0015u	
Pre-Emphasis	c	94a	.002u	***** Updated Value
Pre-Emphasis	c	94b	.002u	Optional
Peak Control	c		133 .0047u	***** Updated Value
Compressor	c		103 .01u	
Bandwidth Clock	c		122 .01u	
Pre-Emphasis	c	93a	.02u	***** Updated Value
Pre-Emphasis	c	93b	.02u	Optional
Phase Rotator	c		61 .047u	
Phase Rotator	c		62 .047u	
Phase Rotator	c		63 .047u	
Phase Rotator	c		64 .047u	
Phase Rotator	c		65 .047u	
Phase Rotator	c		66 .047u	
Phase Rotator	c		67 .047u	
Phase Rotator	c		68 .047u	
LowCut	c		21 .082u	
LowCut	c		22 .082u	
Pre-Emphasis	c		91 .1u	
Peak Control	c		131 .1u	
Peak Control	c		132 .1u	
Level Indicator	c		154 .1u	
Level Indicator	c		156 .1u	
Power	c		306 .1u	
Power	c		307 .1u	
Power	c		312 .1u	

Power	c	313	.1u
Compressor	c	101n	.1u
Compressor	c	101p	.1u
Compressor	c	102n	.1u
Compressor	c	102p	.1u
Input	c	11n	.1u
Input	c	11n	.1u
Bandwidth Clock	c	121p	.1u
Input	c	12n	.1u
Input	c	12p	.1u
SCAF Filter	c	141n	.1u
SCAF Filter	c	141p	.1u
SCAF Filter	c	142n	.1u
SCAF Filter	c	142p	.1u
Level Indicator	c	151n	.1u
Level Indicator	c	151p	.1u
Level Indicator	c	152p	.1u
Output	c	181n	.1u
Output	c	181p	.1u
LowCut	c	21n	.1u
LowCut	c	21p	.1u
Phase Rotator	c	61n	.1u
Phase Rotator	c	61p	.1u
Phase Rotator	c	62n	.1u
Phase Rotator	c	62p	.1u
Phase Rotator	c	63n	.1u
Phase Rotator	c	63p	.1u
Phase Rotator	c	64n	.1u
Phase Rotator	c	64p	.1u
Level Indicator	c	151	1u
Input	c	10	4.7u
Phase Rotator	c	69	4.7u
Level Indicator	c	152	4.7u
Level Indicator	c	153	4.7u
Level Indicator	c	155	4.7u
Compressor	c	101	10u
Compressor	c	102	10u
SCAF Filter	c	141	10u
SCAF Filter	c	142	10u
SCAF Filter	c	143	10u
Output	c	185	10u
Compressor	c	104	22u
Compressor	c	101en	22u
Compressor	c	101ep	22u
Input	c	11en	22u
Input	c	11ep	22u
Input	c	12en	22u

Input	c	12ep	22u	
SCAF Filter	c	141en	22u	
SCAF Filter	c	141ep	22u	
Level Indicator	c	152ep	22u	
LowCut	c	21en	22u	
LowCut	c	21ep	22u	
Phase Rotator	c	61en	22u	
Phase Rotator	c	61ep	22u	
Input	c		8 47u	
Input	c		9 47u	
Bandwidth Clock	c	121ep	47u	
Compressor	c		105 100u	
Power	c		301 100u	
Power	c		302 100u	
Power	c		308 100u	
Power	c		309 100u	
Power	c		310 100u	
Power	c		311 100u	
Level Indicator	d		155 1n4007	
Power	d		301 1n4007	
Power	d		302 1n4007	
Power	d		303 1n4007	
Power	d		304 1n4007	
Power	d		305 1n4007	
Power	d		306 1n4007	
Power	d		307 1n4007	
Power	d		308 1n4007	
Power	d		309 1n4007	
Power	d		310 1n4007	
Power	d		311 1n4007	
Power	d		312 1n4007	
Compressor	d		101 1n914	
Compressor	d		102 1n914	***** Updated Value
Compressor	d		103 1n914	
Peak Control	d		131 1n914	
Peak Control	d		132 1n914	
Peak Control	d		133 1n914	
Level Indicator	d		151 1n914	
Level Indicator	d		152 1n914	
Level Indicator	d		153 1n914	
Level Indicator	d		154 1n914	
Compressor	q		101 2n3819	
Peak Control	q		131 2n3904	
Level Indicator	q		155 2n3904	
Compressor	q		102 2n3906	
Compressor	q		103 2n3906	
Peak Control	q		132 2n3906	

Level Indicator	q	151	2n3906	
Level Indicator	q	152	2n3906	
Level Indicator	q	153	2n3906	
Level Indicator	q	154	2n3906	
Input	r	11	10	
Bandwidth Clock	r	121p	10	
SCAF Filter	r	141n	10	
SCAF Filter	r	141p	10	
Level Indicator	r	151p	10	
Output	r	189	47	
Output	r	192	47	
Phase Rotator	r	061n	47	
Phase Rotator	r	061p	47	
Compressor	r	101n	47	
Compressor	r	101p	47	
Input	r	011n	100	
Input	r	011p	100	
Input	r	012n	100	
Input	r	012p	100	
LowCut	r	021n	100	
LowCut	r	021p	100	
Input	r	1	470	
Input	r	2	470	
Bandwidth Clock	r	122	470	
Peak Control	r	175	470	
Peak Control	r	176	470	
Pre-Emphasis	r	92	1k	
Compressor	r	102	1k	
Peak Control	r	131	1k	
Level Indicator	r	154	1k	
Level Indicator	r	155	1k	
Level Indicator	r	171	1k	
Input	r	8	1.5k	
Input	r	9	1.5k	
Bandwidth Clock	r	121	1.5k	
SCAF Filter	r	145	2.2k	
Level Indicator	r	160	2.2k	
Bandwidth Clock	r	125e	2.2k	SCAF Clock
Level Indicator	r	169	2.7k	
Level Indicator	r	170	2.7k	
Bandwidth Clock	r	125d	3.0k	SCAF Clock
Bandwidth Clock	r	126d	3.0k	SCAF Clock
Bandwidth Clock	r	125c	3.6k	SCAF Clock
Input	r	4	4.7k	
Input	r	5	4.7k	
Input	r	6	4.7k	
Input	r	7	4.7k	

Compressor	r		106 4.7k	
Compressor	r		107 4.7k	
Peak Control	r		135 4.7k	***** Updated Value
Peak Control	r		136 4.7k	
SCAF Filter	r		141 4.7k	
SCAF Filter	r		142 4.7k	
SCAF Filter	r		147 4.7k	
Level Indicator	r		152 4.7k	
Level Indicator	r		153 4.7k	
Level Indicator	r		164 4.7k	
Level Indicator	r		165 4.7k	
Level Indicator	r		166 4.7k	
Level Indicator	r		167 4.7k	
Level Indicator	r		168 4.7k	
Level Indicator	r		172 4.7k	
Level Indicator	r		173 4.7k	
Output	r		190 4.7k	
Output	r		191 4.7k	
Bandwidth Clock	r	126c	4.7k	SCAF Clock
Bandwidth Clock	r	125b	5.2k	SCAF Clock
Bandwidth Clock	r	126b	6.2k	SCAF Clock
SCAF Filter	r		146 6.8k	
Bandwidth Clock	r	123a	8.2k	SCAF Clock
Input	r		3 10k	
Phase Rotator	r		61 10k	
Phase Rotator	r		62 10k	
Phase Rotator	r		63 10k	
Phase Rotator	r		64 10k	
Phase Rotator	r		65 10k	
Phase Rotator	r		66 10k	
Phase Rotator	r		67 10k	
Phase Rotator	r		68 10k	
Phase Rotator	r		69 10k	
Phase Rotator	r		70 10k	
Phase Rotator	r		71 10k	
Phase Rotator	r		72 10k	
Phase Rotator	r		73 10k	
Phase Rotator	r		74 10k	
Phase Rotator	r		75 10k	
Phase Rotator	r		76 10k	
Phase Rotator	r		77 10k	
Phase Rotator	r		78 10k	
Phase Rotator	r		79 10k	
Phase Rotator	r		80 10k	
Phase Rotator	r		81 10k	
Phase Rotator	r		82 10k	
Phase Rotator	r		83 10k	

Phase Rotator	r		84	10k	
Pre-Emphasis	r		91	10k	
Pre-Emphasis	r		93	10k	
Pre-Emphasis	r		95	10k	
Compressor	r		103	10k	
Compressor	r		116	10k	
Level Indicator	r		159	10k	
Level Indicator	r		162	10k	
Level Indicator	r		174	10k	
Output	r		184	10k	
Pre-Emphasis	r		94	15k	
Bandwidth Clock	r	126a		15k	SCAF Clock
Compressor	r		101	20K	***** Updated Value
Output	r		182	20k	
Output	r		183	20k	
Output	r		185	20k	
Output	r		186	20k	
Output	r		187	20k	
Output	r		188	20k	
LowCut	r		23	27k	
LowCut	r		24	27k	
Compressor	r		115	33k	
Input	r		13	47k	***** Updated Value
Compressor	r		108	47k	
Compressor	r		109	47k	
Level Indicator	r		158	47k	
Phase Rotator	r		60	100k	
Phase Rotator	r		85	100k	
SCAF Filter	r		143	100k	
SCAF Filter	r		144	100k	
Level Indicator	r		151	100k	
Level Indicator	r		156	100k	
Level Indicator	r		157	100k	
Level Indicator	r		163	100k	
Compressor	r		113	470k	
Compressor	r		111	1m	
Compressor	r		112	1m	
Compressor	r		114	1m	
Level Indicator	r		161	1m	
Input	r		16	v500	Must be on PC board!
Output	r		193	v1k	Output Pad to Mic Input
Bandwidth Clock	r	125v2		v5k	SCAF Clock
Level Indicator	r	152v		v5k	Dominant Polarity Bal
Input	r		10	v10k	Line Level
Input	r		12	v10k	Mic Level
Output	r		181	v10k	Output Level Adjust
Bandwidth Clock	r	123v		v10k	SCAF Clock

Bandwidth Clock	r	124v2	v10k	SCAF Clock
Bandwidth Clock	r	125v1	v10k	SCAF Clock
Output	r	181v	v10k	Output Level Adjust
Bandwidth Clock	r	124v1	v25k	SCAF Clock
Output	r	180	v50k	50k or 10k pot OK
Compressor	r	105	jumper	
Compressor	r	104	open	
Compressor	r	110	open	***** Updated Value
RectifierFilter	RFc	1	.001uf	
RectifierFilter	RFc	2	.001uf	
RectifierFilter	RFc	3	.001uf	
RectifierFilter	RFc	4	.001uf	
RectifierFilter	RFc	5	.001uf	
RectifierFilter	RFc	6	.001uf	
RectifierFilter	RFc	7	3300uf	
RectifierFilter	RFc	8	3300uf	
RectifierFilter	RFd	1	1n4007	
RectifierFilter	RFd	2	1n4007	
RectifierFilter	RFd	3	1n4007	
RectifierFilter	RFd	4	1n4007	
Power	u	303	7805	
Power	u	301	7812	
Power	u	304	7905	
Power	u	302	7912	
Level Indicator	u	152	lm339	
SCAF Filter	u	141	max295	
SCAF Filter	u	142	max295	
Input	u	11	ne5532	
Pre-Emphasis	u	21	ne5532	
Phase Rotator	u	61	ne5532	
Phase Rotator	u	62	ne5532	
Phase Rotator	u	63	ne5532	
Phase Rotator	u	64	ne5532	
Compressor	u	101	ne5532	
Compressor	u	102	ne5532	
Level Indicator	u	151	ne5532	
Output	u	181	ne5532	
Bandwidth Clock	u	121	ne555	
Input	u	12	ssm-2019	