

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

***** Indicates recent component value change

Function	Device	Number	Value	Notes
Input	c	1	.001u	
Input	c	2	.001u	
Input	c	3	.001u	
Input	c	4	.001u	
Input	c	5	200p	
Input	c	6	200p	
Input	c	7	200p	
Input	c	8	47u	
Input	c	9	47u	
Input	c	10	4.7u	
Input	c	11	470p	***** Updated Value
LowCut	c	21	.082u	
LowCut	c	22	.082u	
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	
Phase Rotator	c	69	4.7u	
Pre-Emphasis	c	91	.1u	
Compressor	c	101	10u	
Compressor	c	102	10u	
Compressor	c	103	.01u	
Compressor	c	104	22u	
Compressor	c	105	100u	
Bandwidth Clock	c	121	.001u	
Bandwidth Clock	c	122	.01u	
Bandwidth Clock	c	123	.0015u	
Peak Control	c	131	.1u	
Peak Control	c	132	.1u	
Peak Control	c	133	.0047u	***** Updated Value
SCAF Filter	c	141	10u	
SCAF Filter	c	142	10u	
SCAF Filter	c	143	10u	
SCAF Filter	c	144	.001u	
Level Indicator	c	151	1u	
Level Indicator	c	152	4.7u	

Level Indicator	c	153	4.7u
Level Indicator	c	154	.1u
Level Indicator	c	155	4.7u
Level Indicator	c	156	.1u
Output	c	181	33p
Output	c	182	33p
Output	c	183	33p
Output	c	184	33p
Output	c	185	10u
Power	c	301	100u
Power	c	302	100u
Power	c	306	.1u
Power	c	307	.1u
Power	c	308	100u
Power	c	309	100u
Power	c	310	100u
Power	c	311	100u
Power	c	312	.1u
Power	c	313	.1u
Compressor	c	101en	22u
Compressor	c	101ep	22u
Compressor	c	101n	.1u
Compressor	c	101p	.1u
Compressor	c	102n	.1u
Compressor	c	102p	.1u
Input	c	11en	22u
Input	c	11ep	22u
Input	c	11n	.1u
Input	c	11n	.1u
Bandwidth Clock	c	121ep	47u
Bandwidth Clock	c	121p	.1u
Input	c	12en	22u
Input	c	12ep	22u
Input	c	12n	.1u
Input	c	12p	.1u
SCAF Filter	c	141en	22u
SCAF Filter	c	141ep	22u
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	152ep	22u
Level Indicator	c	152p	.1u
Output	c	181n	.1u
Output	c	181p	.1u

LowCut	c	21en	22u	
LowCut	c	21ep	22u	
LowCut	c	21n	.1u	
LowCut	c	21p	.1u	
Phase Rotator	c	61en	22u	
Phase Rotator	c	61ep	22u	
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	
Pre-Emphasis	c	93a	.02u	***** Updated Value
Pre-Emphasis	c	93b	.02u	Optional
Pre-Emphasis	c	94a	.002u	***** Updated Value
Pre-Emphasis	c	94b	.002u	Optional
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	
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	q	101	2n3819	
Compressor	q	102	2n3906	
Compressor	q	103	2n3906	
Peak Control	q	131	2n3904	
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	
Level Indicator	q	155	2n3904	
Input	r	1	470	
Input	r	2	470	
Input	r	3	10k	
Input	r	4	4.7k	
Input	r	5	4.7k	
Input	r	6	4.7k	
Input	r	7	4.7k	
Input	r	8	1.5k	
Input	r	9	1.5k	
Input	r	10	v10k	Line Level
Input	r	11	10	
Input	r	12	v10k	Mic Level
Input	r	13	47k	***** Updated Value
Input	r	16	v500	Must be on PC board!
LowCut	r	23	27k	
LowCut	r	24	27k	
Phase Rotator	r	60	100k	
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	
Phase Rotator	r	85	100k	
Pre-Emphasis	r	91	10k	

Pre-Emphasis	r	92	1k	
Pre-Emphasis	r	93	10k	
Pre-Emphasis	r	94	15k	
Pre-Emphasis	r	95	10k	
Compressor	r	101	20K	***** Updated Value
Compressor	r	102	1k	
Compressor	r	103	10k	
Compressor	r	104	open	
Compressor	r	105	jumper	
Compressor	r	106	4.7k	
Compressor	r	107	4.7k	
Compressor	r	108	47k	
Compressor	r	109	47k	
Compressor	r	110	open	***** Updated Value
Compressor	r	111	1m	
Compressor	r	112	1m	
Compressor	r	113	470k	
Compressor	r	114	1m	
Compressor	r	115	33k	
Compressor	r	116	10k	
Bandwidth Clock	r	121	1.5k	
Bandwidth Clock	r	122	470	
Peak Control	r	131	1k	
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	143	100k	
SCAF Filter	r	144	100k	
SCAF Filter	r	145	2.2k	
SCAF Filter	r	146	6.8k	
SCAF Filter	r	147	4.7k	
Level Indicator	r	151	100k	
Level Indicator	r	152	4.7k	
Level Indicator	r	153	4.7k	
Level Indicator	r	154	1k	
Level Indicator	r	155	1k	
Level Indicator	r	156	100k	
Level Indicator	r	157	100k	
Level Indicator	r	158	47k	
Level Indicator	r	159	10k	
Level Indicator	r	160	2.2k	
Level Indicator	r	161	1m	
Level Indicator	r	162	10k	
Level Indicator	r	163	100k	
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	169	2.7k	
Level Indicator	r	170	2.7k	
Level Indicator	r	171	1k	
Level Indicator	r	172	4.7k	
Level Indicator	r	173	4.7k	
Level Indicator	r	174	10k	
Peak Control	r	175	470	
Peak Control	r	176	470	
Output	r	180	v50k	50k or 10k pot OK
Output	r	181	v10k	Output Level Adjust
Output	r	182	20k	
Output	r	183	20k	
Output	r	184	10k	
Output	r	185	20k	
Output	r	186	20k	
Output	r	187	20k	
Output	r	188	20k	
Output	r	189	47	
Output	r	190	4.7k	
Output	r	191	4.7k	
Output	r	192	47	
Output	r	193	v1k	Output Pad to Mic Input
Input	r	011n	100	
Input	r	011p	100	
Input	r	012n	100	
Input	r	012p	100	
LowCut	r	021n	100	
LowCut	r	021p	100	
Phase Rotator	r	061n	47	
Phase Rotator	r	061p	47	
Compressor	r	101n	47	
Compressor	r	101p	47	
Bandwidth Clock	r	121p	10	
Bandwidth Clock	r	123a	8.2k	SCAF Clock
Bandwidth Clock	r	123v	v10k	SCAF Clock
Bandwidth Clock	r	124v1	v25k	SCAF Clock
Bandwidth Clock	r	124v2	v10k	SCAF Clock
Bandwidth Clock	r	125b	5.2k	SCAF Clock
Bandwidth Clock	r	125c	3.6k	SCAF Clock
Bandwidth Clock	r	125d	3.0k	SCAF Clock
Bandwidth Clock	r	125e	2.2k	SCAF Clock
Bandwidth Clock	r	125v1	v10k	SCAF Clock
Bandwidth Clock	r	125v2	v5k	SCAF Clock
Bandwidth Clock	r	126a	15k	SCAF Clock

Bandwidth Clock	r	126b	6.2k	SCAF Clock
Bandwidth Clock	r	126c	4.7k	SCAF Clock
Bandwidth Clock	r	126d	3.0k	SCAF Clock
SCAF Filter	r	141n	10	
SCAF Filter	r	141p	10	
Level Indicator	r	151p	10	
Level Indicator	r	152v	v5k	Dominant Polarity Bal
Output	r	181v	v10k	Output Level Adjust
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	
Input	u		11 ne5532	
Input	u		12 ssm-2019	
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	
Bandwidth Clock	u		121 ne555	
SCAF Filter	u		141 max295	
SCAF Filter	u		142 max295	
Level Indicator	u		151 ne5532	
Level Indicator	u		152 lm339	
Output	u		181 ne5532	
Power	u		301 7812	
Power	u		302 7912	
Power	u		303 7805	
Power	u		304 7905	