

MAX Audio Processor Parts sorted by Function  
 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
Input	c	11en	22u	
Input	c	11ep	22u	
Input	c	11n	.1u	
Input	c	11n	.1u	
Input	c	12en	22u	
Input	c	12ep	22u	
Input	c	12n	.1u	
Input	c	12p	.1u	
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!
Input	r	011n	100	
Input	r	011p	100	
Input	r	012n	100	
Input	r	012p	100	
Input	u		11 ne5532	
Input	u		12 ssm-2019	
LowCut	c		21 .082u	
LowCut	c		22 .082u	

LowCut	c	21en	22u
LowCut	c	21ep	22u
LowCut	c	21n	.1u
LowCut	c	21p	.1u
LowCut	r		23 27k
LowCut	r		24 27k
LowCut	r	021n	100
LowCut	r	021p	100
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
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
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	
Phase Rotator	r	061n		47	
Phase Rotator	r	061p		47	
Phase Rotator	u		61	ne5532	
Phase Rotator	u		62	ne5532	
Phase Rotator	u		63	ne5532	
Phase Rotator	u		64	ne5532	
Pre-Emphasis	c		91	.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
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	
Pre-Emphasis	u		21	ne5532	
Compressor	c		101	10u	
Compressor	c		102	10u	
Compressor	c		103	.01u	
Compressor	c		104	22u	
Compressor	c		105	100u	
Compressor	c	101en		22u	
Compressor	c	101ep		22u	
Compressor	c	101n	.1u		
Compressor	c	101p	.1u		
Compressor	c	102n	.1u		
Compressor	c	102p	.1u		
Compressor	d		101	1n914	
Compressor	d		102	1n914	***** Updated Value
Compressor	d		103	1n914	
Compressor	q		101	2n3819	
Compressor	q		102	2n3906	
Compressor	q		103	2n3906	
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	
Compressor	r	101n	47	
Compressor	r	101p	47	
Compressor	u	101	ne5532	
Compressor	u	102	ne5532	
Bandwidth Clock	c	121	.001u	
Bandwidth Clock	c	122	.01u	
Bandwidth Clock	c	123	.0015u	
Bandwidth Clock	c	121ep	47u	
Bandwidth Clock	c	121p	.1u	
Bandwidth Clock	r	121	1.5k	
Bandwidth Clock	r	122	470	
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
Bandwidth Clock	u	121	ne555	
SCAF Filter	c	141	10u	
SCAF Filter	c	142	10u	
SCAF Filter	c	143	10u	
SCAF Filter	c	144	.001u	
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	
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	
SCAF Filter	r	141n		10
SCAF Filter	r	141p		10
SCAF Filter	u	141	max295	
SCAF Filter	u	142	max295	
Peak Control	c	131	.1u	
Peak Control	c	132	.1u	
Peak Control	c	133	.0047u	***** Updated Value
Peak Control	d	131	1n914	
Peak Control	d	132	1n914	
Peak Control	d	133	1n914	
Peak Control	q	131	2n3904	
Peak Control	q	132	2n3906	
Peak Control	r	131	1k	
Peak Control	r	135	4.7k	***** Updated Value
Peak Control	r	136	4.7k	
Peak Control	r	175	470	
Peak Control	r	176	470	
Output	c	181	33p	
Output	c	182	33p	
Output	c	183	33p	
Output	c	184	33p	
Output	c	185	10u	
Output	c	181n	.1u	
Output	c	181p	.1u	
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
Output	r	181v	v10k	Output Level Adjust
Output	u	181	ne5532	
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	
Level Indicator	c	151n	.1u	
Level Indicator	c	151p	.1u	
Level Indicator	c	152ep	22u	
Level Indicator	c	152p	.1u	
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	
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	
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	
Level Indicator	r	151p	10	
Level Indicator	r	152v	v5k	Dominant Polarity Bal
Level Indicator	u	151	ne5532	
Level Indicator	u	152	lm339	

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
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
Power	u	301	7812
Power	u	302	7912
Power	u	303	7805
Power	u	304	7905
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