

Parts & Accessories

Components



Semiconductors

Availability and pricing subject to change. Check parts-express.com for the most current info.

Part #	Price (1-4)	Price (5-UP)
AM5521	\$1.95	\$1.76
BU508A	2.95	2.66
HA13151	10.90	9.81
HA13152	10.90	9.81
IRF540	3.95	3.56
IRFZ34	2.75	2.48
IRFZ44N	1.75	1.65
LA7837	2.10	1.89
LF353	.80	.72
LM317LZ	2.25	2.03
LM317T	2.25	2.03
LM337	1.50	1.25
LM337LZ	.95	.85
LM339	.65	.58
LM386	1.58	1.42
LM4780	14.42	13.11
LM555	1.00	.90
MJ15024	5.50	5.25
MJ15025	5.25	4.72
MJE340	.75	.68
MJE350	.75	.68
MJE3055T	.99	.88
MPSA06	.27	.25
MPSA13	.33	.29
MPSA42	.15	.12
MPSA56	.33	.29
MPSA92	.20	.18
MPSA93	.35	.31
NE555	.68	.62
NE556	.75	.68

Part #	Price (1-4)	Price (5-UP)
STK082	\$22.50	\$20.00
STK437	15.60	14.63
STK730-010	9.50	8.50
STK4036X	25.00	22.50
STK4038II	13.80	12.42
STK4151V	18.30	16.47
STK4221II	19.90	17.91
STK7563	25.00	22.50
STR30130	2.70	2.50
STR30135	5.80	5.50
TA7205	7.50	6.80
TA7227	7.50	6.80
TDA1905	3.50	3.15
TDA2005	3.90	3.50
TDA2020	4.29	2.90
TDA2030	3.25	2.93
TIP29C	.79	.71
TIP31C	.65	.58
TIP32C	.80	.70
TIP36C	3.50	3.15
TIP41C	1.15	1.03
TIP42A	1.25	1.10
TIP42B	.95	.86
TIP142	2.55	2.30
TIP146	2.50	2.25
TIP147	3.35	3.02
TIP2955	2.45	2.21
TIP3055	1.95	1.76
TL072	1.31	1.20
TL074	1.95	1.76
TL084	1.99	1.75

Part #	Price (1-4)	Price (5-UP)
Diodes		
1N279	\$.20	\$.18
1N748A	.14	.13
1N914	.06	.05
1N4148	.06	.05
1N4935	.13	.12
1N4937	.45	.40
1N5060	1.25	.95
1N5348	1.50	1.35
1N5349	1.50	1.35
Zener Diodes		
1N4729	.39	.34
1N4731	.39	.34
1N4733	.39	.34
1N4734	.39	.34
1N4735	.39	.34
1N4736	.39	.34
1N4737	.39	.34
1N4738	.39	.34
1N4739	.39	.34
1N4740	.39	.34
1N4742	.39	.34
1N4743	.39	.34
1N4744	.39	.34
1N4745	.39	.34
1N4746	.39	.34
1N4747	.39	.34
1N4748	.39	.34
1N4749	.39	.34
1N4750	.39	.34
1N4752A	.39	.34

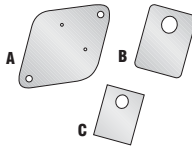
Part #	Price (1-4)	Price (5-UP)
1N4753	\$.39	\$.34
1N4754	.39	.34
1N4755A	.39	.34
1N4759A	.39	.34
1N4760	.39	.34
1N4761	.39	.34
1N4762	.39	.34
American Transistors		
2N699	1.90	1.71
2N1307	1.60	1.44
2N2219	.35	.32
2N2906	.41	.37
2N2907	.75	.65
2N3055	1.67	1.50
2N3417	.32	.29
2N3646	.35	.32
2N3771	3.57	3.21
2N3819	.75	.68
2N3904	.31	.29
2N3906	.30	.27
2N4124	.18	.16
2N4401	.30	.27
2N4403	.36	.32
2N5060	.35	.32
2N5089	.45	.41
2N5401	.25	.19
2N5416	1.40	1.26
2N5486	.48	.43
2N5550	.45	.41
2N5682	1.50	1.35
2N5950	.35	.32

Part #	Price (1-4)	Price (5-UP)
2N6027	\$.96	\$.86
2N6055	2.50	2.25
2N6491	1.80	1.62
Japanese Transistors		
2SA1011	1.25	1.15
2SA1013	.51	.46
2SA1015	.20	.18
2SA1038	.60	.55
2SA1215	4.90	4.50
2SA1216	7.75	7.00
2SA1265	2.74	2.47
2SA1302	3.85	3.47
2SA1516	4.10	3.70
2SA1633	5.50	5.00
2SB649	.80	.72
2SB688	2.08	1.87
2SC945	.09	.08
2SC2240	.75	.68
2SC2551	.58	.52
2SC2921	6.07	5.46
2SC3180	3.50	3.20
2SD313	2.29	2.20
2SD880	1.25	1.05
2SD1398	3.59	3.23
2SD1555	2.49	2.24
2SD1879	2.93	2.63

Transistor Insulators

Silicon rubber insulators used between transistor and heatsink. Helps dissipate heat while isolating heatsink. 10 pieces per bag.

Part #	Fig.	Type	Price (1-9)	Price (10-UP)
055-390	A	TO-3	\$1.95	\$1.50
055-395	B	TO-3P	1.50	1.25
055-400	C	TO-220	.95	.75



Bridge Rectifiers



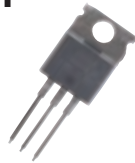
Part #	Fig.	PIV	Current	Price (1-9)	Price (10-UP)
050-015	A	400V	2A	\$.75	\$.50
050-030	B	400V	6A	1.95	1.75
050-060	C	400V	25A	2.50	1.90

IRFZ44N HEXFET® Power MOSFET

- Ultra Low On-Resistance
- Dynamic dv/dt Rating
- 175° C Operating Temperature
- Fast Switching
- Fully Avalanche Rated
- ROHS Compliant

Specifications: • V_{ds}: 55V • R_{ds (on)}: 17.5 mohm • I_d: 49A (Continuous, T_c = 25° C, V_{gs} @ 10V) • I_{dm}: 160A • P_d: 94W max (@ T_c = 25° C) • Package: TO-220AB.

#IRFZ44N \$1.75 (1-4) \$1.65 (5-9) \$1.50 (10-UP)



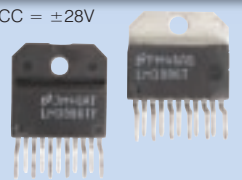
Voltage Regulators



Part #	Vout	Case	Iout	PD	Voltage In Min	Voltage In Max	Price (1-4)	Price (5-9)	Price (10-UP)
78L08	8	TO-92	100 mA	1	11	30	\$1.00	.90	.80
78L12	12	TO-92	100 mA	1	14.5	35	1.00	.90	.80
78L15	15	TO-92	100 mA	1	17.5	35	1.00	.90	.80
7805	5	TO-220	1A	15	7	35	1.00	.90	.80
7806	6	TO-220	1A	15	8	35	1.00	.90	.80
7808	8	TO-220	1A	15	10.5	35	1.00	.90	.80
7809	9	TO-220	1A	15	11.5	35	1.00	.90	.80
7812	12	TO-220	1A	15	14.8	35	1.00	.90	.80
7815	15	TO-220	1A	15	17.5	35	1.00	.90	.80
7818	18	TO-220	1A	15	21	35	1.00	.90	.80
7824	24	TO-220	1A	15	27	40	1.00	.90	.80
7905	-5	TO-220	1A	15	-7	-35	1.00	.90	.80
7906	-6	TO-220	1A	15	-8	-35	1.00	.90	.80
7908	-8	TO-220	1A	15	-10.5	-35	1.00	.90	.80
7912	-12	TO-220	1A	15	-14.5	-35	1.00	.90	.80
7915	-15	TO-220	1A	15	-17.5	-35	1.00	.90	.80
7918	-18	TO-220	1A	15	-21	-35	1.00	.90	.80
7924	-24	TO-220	1A	15	-27	-35	1.00	.90	.80

LM3886 Overture™ 68W Audio Power Amps

- 68W cont. avg. output power into 4 ohms at VCC = ±28V
- Input mute function
- Output protection from a short to ground via internal current limiting circuitry
- Output over-voltage protection against transients from inductive loads
- 11-lead TO-220 package
- Wide supply range: 20V-94V



#LM3886T (Non-Insulated) \$7.35 (1-4) \$6.98 (5-UP)
 #LM3886TF (Insulated Tab) \$7.68 (1-4) \$7.29 (5-UP)

3A Rectifier Diode

- Very popular replacement diode
- 1000V PIV
- DO-201AD case



#1N5408... 15¢ (1-9) 12¢ (10-99) 9¢ (100-UP)

1A Rectifier Diode

- Used in most power supply circuits
- 1000V PIV
- DO-04 case



#1N4007... 9¢ (1-9) 7¢ (10-99) 5¢ (100-UP)

6A Rectifier Diode

- 1000V PIV
- R-6 Case style (6A10)
- Used as rectifier in higher current power supplies



#6A-1KV... 48¢ (1-4) 44¢ (5-9) 39¢ (10-UP)