

Parts & Accessories

Components



Semiconductors

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

Part #	Price (1-4)	Price (5-UP)
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	1.95	1.85
LF353	1.35	1.22
LM317LZ	2.25	2.03
LM317T	2.25	2.03
LM337	1.30	1.08
LM337LZ	.95	.85
LM339	.40	.36
LM386	1.58	1.42
LM4780	15.72	14.29
LM555	.88	.79
MJ15024	5.50	5.25
MJ15025	5.25	4.72
MJE340	.75	.68
MJE350	.75	.68
MJE3055T	.99	.88
MPSA06	.27	.25
MPSA13	.75	.68
MPSA42	.15	.12
MPSA56	.50	.45
MPSA92	.20	.18
MPSA93	.35	.31
NE555	1.00	.90
NE556	.75	.68
STK082	22.50	20.00

Part #	Price (1-4)	Price (5-UP)
STK437	\$15.60	\$14.63
STK4036X	25.00	22.50
STK4151V	18.30	16.47
STK4221II	19.90	17.91
STK7563	25.00	22.50
TA7205	7.50	6.80
TA7227	7.50	6.80
TDA1905	3.50	3.15
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	.84	.76
TIP42A	1.25	1.10
TIP42B	.95	.86
TIP142	3.29	2.98
TIP146	2.50	2.25
TIP147	3.35	3.02
TIP2955	2.45	2.21
TIP3055	1.95	1.76
TLO72	1.31	1.20
TL074	.59	.54

Diodes

1N279	.20	.18
1N748A	.14	.13
1N914	.06	.05

Part #	Price (1-4)	Price (5-UP)
Diodes Cont'd.		
1N4148	\$0.06	\$0.05
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	.49	.44
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
1N4753	.39	.34

Part #	Price (1-4)	Price (5-UP)
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	2.68	2.49
2N3417	.32	.29
2N3646	.35	.32
2N3771	3.57	3.21
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
2N5550	.45	.41
2N5682	1.50	1.35
2N5950	.35	.32
2N6027	.96	.86

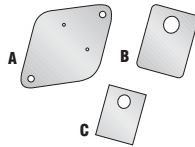
Part #	Price (1-4)	Price (5-UP)
2N6055	\$2.50	\$2.25
2N6491	1.80	1.62
Japanese Transistors		
2SA1013	.51	.46
2SA1038	.60	.55
2SA1216	7.75	7.00
2SA1265	2.74	2.47
2SA1302	3.85	3.47
2SA1516	4.10	3.70
2SA1633	5.50	5.00
2SB688	2.08	1.87
2SC2240	.75	.68
2SC2551	.58	.52
2SC2921	6.07	5.46
2SD313	2.29	2.20
2SD880	1.25	1.05
2SD1398	3.59	3.23
2SD1555	2.49	2.24

Visit parts-express.com for all your semiconductor needs!

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	1.60	1.35
055-400	C	TO-220	.95	.75



IRFZ44N HEXFET® Power MOSFET

- Ultra low on-resistance
- Dynamic dv/dt rating
- 175° C operating temperature
- Fast switching
- Fully avalanche rated
- RoHS compliant

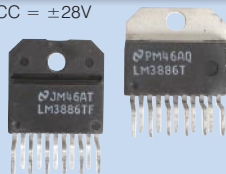
Specifications: • V_{dss}: 55V • R_{ds (on)}: 17.5 mohm • I_d: 49A (Continuous, T_c= 25° C, V_{gs} @ 10V) • I_{dm}: 160A • P_d: 94W max (@ T_c= 25° C) • Package: TO-220AB.



#IRFZ44N \$1.95 (1-4) \$1.85 (5-9) \$1.70 (10-UP)

LM3886 Overture™ 68W Audio Power Amps

- 68W cont. avg. output power into 4 ohms at V_{CC} = ±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) \$8.64 (1-4) \$8.30 (5-UP)
 #LM3886TF (Insulated tab) \$7.68 (1-4) \$7.29 (5-UP)

Bridge Rectifiers



Part #	Fig.	PIV	Current	Price (1-9)	Price (10-UP)
050-015	A	400V	2A	\$.90	\$.75
050-030	B	400V	6A	1.95	1.75
050-060	C	400V	25A	2.75	2.25

Voltage Regulators



Part #	V _{out}	Case	I _{out}	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
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

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)