

molex® .050" (1.27mm) DDR DIMM Socket

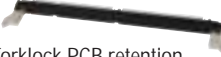
- 25⁺ low profile
- Voltage key: 2.5V, left
- Plating tail: tin, lead free
- Contact: copper alloy
- Contact plating: .38µm (15µ") gold



Part No.	Mfr. Part No.	Position	1	10
668511	87623-2001	184	\$6.95	\$5.95

molex® .050" (1.27mm) DIMM Sockets

- 168 positions
- Contact: phosphor bronze
- Contact plating: gold over palladium nickel
- 662813/662821/662830/662848: Beveled metal pin, forklock PCB retention
- 668529/668537: Press-fit plastic peg PCB retention



Part No.	Mfr. Part No.	Description	1	10
662813	71736-0001	DRAM, 3.3V	\$3.95	\$3.49
662821	71736-0002	DRAM, 5.0V	3.95	3.49
662830	71736-0005	Unbuffered, 5.0V	3.95	3.49
662848	71736-0006	SDRAM, 3.3V	3.95	3.49
668529	71251-0001	DRAM, 3.3V	3.95	3.49
668537	71251-0016	SDRAM, 3.3V	3.95	3.49

* Voltage References Available Online — Enter Web Code TBD

* Hot Swap Controllers Available Online — Enter Web Code JAX

Transistors

* Web Code: FEN

* Order in multiples of 10

Part No.	*Mfr.	Product No.	Pkg.	Desc.	V _{ceo}	Min. (I _{FE} @ I _C)	1	10	100
26462	◆	MPSA06	TO-92	NPN	80	100k @ .01A	*.05	\$.05	\$.04
26489	◆	MPSA13*	TO-92	NPN	30	5k @ .01A	*.06	.06	.05
210593	◆	MPSA14	TO-92	NPN	30	20k @ .10A	*.05	.05	.04
210681	◆	MPSA18	TO-92	NPN	45	500 @ .001A	*.07	.07	.06
33021	◆	TIP29A	TO-220	NPN	60	15 @ 1A	.35	.29	.25
33048	◆	TIP31A*	TO-220	NPN	60	10 @ 3A	.29	.25	.22
179354	FSC	TIP31C	TO-220	NPN	100	10 @ 3A	.29	.25	.22
890568	ST	TIP35C	TO-218	NPN	100	25 @ 1.5A	1.09	.99	.89
33081	◆	TIP41A	TO-220	NPN	60	15 @ 3A	.45	.39	.35
179371	◆	TIP41C	TO-220	NPN	100	15 @ 3A	.35	.29	.25
178546	◆	MPSA42	TO-92	NPN	30	40 @ .03A	*.07	.06	.06
288631	◆	TIP48	TO-220	NPN	300	30 @ .3A	.35	.29	.25
32977	◆	TIP102*	TO-220	NPN	100	1k @ 3A	.39	.35	.29
179240	FSC	TIP102	TO-220	NPN	100	1k @ 3A	.45	.39	.35
1094723	FSC	TIP102	TO-220	NPN	100	1k @ 3A	.49	.45	.39
32993	◆	TIP120*	TO-220	NPN	60	1k @ 3A	.35	.29	.25
32994	◆	TIP120	TO-220	NPN	60	1k @ 3A	.39	.35	.29
179291	FSC	TIP120	TO-220	NPN	60	1k @ 3A	.39	.35	.29
288585	◆	TIP121	TO-220	NPN	80	1k @ .5A	.29	.25	.15
120416	◆	TIP122	TO-220	NPN	100	1k @ 3A	.35	.25	.22
179303	FSC	TIP122	TO-220	NPN	100	1k @ 3A	.39	.29	.25
260558	NTE	NTE123AP	TO-92	NPN	40	—	1.19	1.09	.99
890445	ST	TIP142	TO-218	NPN	100	1k @ 0.5A	1.05	.95	.85
273199	NTE	NTE272	TO-202	NPN	—	—	10.95	9.95	8.95
254810	◆	BC337	TO-92	NPN	45	100 @ .10A	*.07	.05	.05
211529	◆	MJE340	TO-225	NPN	300	30 @ .05A	.29	.25	.22
261091	NTE	NTE473	TO-39	NPN	—	—	3.95	3.49	3.25
254799	◆	BC547C	TO-92	NPN	45	600 @ .002A	*.05	.05	.04
254781	◆	BC548B	TO-92	NPN	30	110 @ .002A	*.08	.08	.06
784790	FSC	BC549B	TO-92	NPN	30	110 @ 2mA	*.05	.05	.03
916238	NXP	BC868T/R	SOT-89	NPN	20	85 @ 500mA	*.15	.12	.12
800568	MOT	MPS918	TO-92	NPN	15	20 @ .003A	*.08	.07	.07
38228	◆	2N2219A	TO-39	NPN	40	100 @ .15A	.45	.39	.35
26446	◆	MPO2222	DIP-14	NPN	40	100 @ .15A	2.95	2.75	2.49
28628	◆	PN2222*	TO-92	NPN	30	100 @ .15A	*.07	.06	.06
38236	◆	2N2222A*	TO-18	NPN	40	100 @ .15A	.45	.39	.35
38237	◆	2N2222A	TO-18	NPN	40	100 @ .15A	.49	.45	.39
213938	◆	MMBT2222A	SOT-23	NPN	40	100 @ .15A	*.07	.05	.05
210673	◆	MPS2222A	TO-92	NPN	40	40 @ .50A	*.05	.05	.04

* 10 pcs./** 100 pcs. in Transistor cabinet kit, pg 21 ◆ Blue Part No. = Limited Quantity Available

Transistors (Continued)

* Web Code: FEN

* Order in multiples of 10

Part No.	*Mfr.	Product No.	Pkg.	Desc.	V _{ceo}	Min. (I _{FE} @ I _C)	1	10	100
178511	◆	PN2222A	TO-92	NPN	40	100 @ .15A	*.05	\$.05	\$.03
178512	◆	PN2222A	TO-92	NPN	40	100 @ .15A	*.07	.07	.05
803268	ON	PN2222AG	TO-92	NPN	40	50 @ .001A	*.09	.09	.07
38295	◆	2N3053*	TO-39	NPN	40	25 @ .15A	.55	.49	.45
38308	◆	2N3055*	TO-3	NPN	60	15 @ 10A	.89	.79	.69
211406	◆	2N3055A	TO-3	NPN	60	20 @ 4A	1.75	1.45	1.15
211385	◆	TIP3055	TO-218	NPN	60	5 @ .001A	.85	.75	.69
25857	◆	MJE3055T	TO-220	NPN	60	20 @ 4A	.39	.35	.29
194415	◆	2N3439	TO-39	NPN	350	40 @ .02A	.75	.65	.55
209242	◆	2N3771	TO-3	NPN	40	15 @ 15A	1.95	1.75	1.49
140151	◆	2N3773	TO-3	NPN	140	15 @ 8A	1.95	1.49	1.25
38359	◆	2N3904*	TO-92	NPN	40	100 @ .01A	*.05	.05	.03
38360	◆	2N3904	TO-92	NPN	40	100 @ .01A	*.05	.05	.03
178597	FSC	2N3904	TO-92	NPN	40	100 @ .01A	*.05	.05	.03
783421	FSC	2N3904	TO-92	NPN	40	100 @ .01A	*.05	.05	.03
94967	◆	MMBT3904	SOT-23	NPN	40	100 @ .01A	*.06	.06	.04
1944927	FSC	PN4275	TO-92	NPN	15	35 @ .01A	*.09	.09	.07
38421	◆	2N4401*	TO-92	NPN	40	100 @ .15A	*.05	.05	.04
211490	◆	2N4923	TO-225	NPN	—	80 @ 1A	.45	.39	.35
1201380	FSC	PN4953	TO-92	NPN	30	150 @ .01A	*.05	.05	.04
310666	◆	2N5038	TO-3	NPN	150	20 @ 12A	4.75	4.49	3.95
140373	◆	2N5179	TO-72	NPN	12	25 @ .003A	1.09	.99	.89
1945081	FSC	2N5306	TO-92	NPN	25	7000 @ .002A	*.05	.05	.04
194600	◆	2N6059	TO-3	NPN	100	750 @ 6A	1.95	1.75	1.49
924300	ST	2N6284	TO-3/2	NPN	100	750 @ 10A	3.25	2.95	2.59
140353	◆	2N6488	TO-220AB	NPN	80	20 @ 5A	.79	.65	.49
1945031	FSC	MPS6515	TO-92	NPN	25	250 @ .002A	*.05	.05	.04
194618	◆	2N6547	TO-3	NPN	400	12 @ 5A	4.49	4.25	3.75
194626	◆	2N6678	TO-3	NPN	400	8 @ 15A	6.95	6.25	5.49
33030	◆	TIP30A	TO-220	PNP	60	15 @ 1A	.39	.35	.29
33064	◆	TIP32A*	TO-220	PNP	60	10 @ 3A	.35	.29	.25
181841	◆	TIP32C	TO-220	PNP	100	10 @ 3A	.29	.25	.22
890592	ST	TIP36C	TO-218	PNP	100	25 @ 1.5A	1.05	.95	.85
33101	◆	TIP42A	TO-220	PNP	60	15 @ 3A	.39	.35	.29
139580	◆	TIP42C	TO-220	PNP	100	15 @ 3A	.35	.29	.25
32985	◆	TIP106	TO-220	PNP	80	1k @ 3A	.59	.49	.35
179258	◆	TIP107	TO-220	PNP	100	1k @ 3A	.45	.39	.35
288526	◆	TIP115	TO-220	PNP	60	1k @ 1A	.35	.29	.25
288542	◆	TIP117	TO-220	PNP	100	1k @ 1A	.29	.25	.19
33013	◆	TIP125	TO-220	PNP	60	1k @ 3A	.29	.25	.22
179320	◆	TIP127	TO-220	PNP	100	1k @ 3A	.35	.29	.25
260611	NTE	NTE159	TO-92	PNP	80	—	1.25	1.05	.95
1215986	◆	BC327	TO-92	PNP	-45	100 @ .10A	*.15	.15	.12
1085500	FSC	MPS750RL	TO-92	PNP	40	75 @ .05A	.25	.22	.15
194378	◆	2N2905A	TO-39	PNP	60	100 @ .15A	.45	.39	.35
924297	ST	2N2907	TO-39/3	PNP	-40	75 @ -.01A	.59	.49	.45
26454	◆	MPO2907	DIP-14	PNP	40	100 @ .15A	1.95	1.75	1.49
28644	◆	PN2907*	TO-92	PNP	40	100 @ .15A	*.05	.05	.03
211342	◆	MPS2907A	TO-92	PNP	60	100 @ .15A	*.07	.07	.06
178520	◆	PN2907A	TO-92	PNP	60	100 @ .15A	*.05	.05	.03
38279	◆	2N2907A*	TO-18	PNP	60	100 @ .15A	.45	.39	.35
211502	◆	MJ2955	TO-3	PNP	60	20 @ 4A	.99	.89	.79
25831	◆	MJE2955T	TO-220	PNP	60	20 @ 4A	.39	.35	.29
1944986	FSC	PN3644	TO-92	PNP	45	100 @ .01A	*.06	.06	.04
38375	◆	2N3906*	TO-92	PNP	40	100 @ .01A	*.05	.05	.03
178618	FSC	2N3906	TO-92	PNP	40	100 @ .01A	*.05	.05	.04
1944943	FSC	PN4122	TO-92	PNP	40	150 @ 1mA	*.12	.07	.07
1944951	FSC	PN4355	TO-92	PNP	60	100 @ 1mA	*.15	.15	.12
38447	◆	2N4403*	TO-92	PNP	40	100 @ .15A	*.05	.05	.04
2095411	◆	—	—	—	—	—	*.05	.05	.04

* 10 pcs./** 100 pcs. in Transistor cabinet kit, pg 21

Transistors continued on next page

* FSC = Fairchild Semiconductor | MOT = Motorola | NTE = NTE Electronics | NXP = NXP/Philips | ON = ON Semi | ST = ST Micro | ◆ Manufacturer Varies

◆ RoHS compliant product + This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. Details on page 197.