



2507 HOWARD LANE, AUSTIN, TX 78728

WWW.LIGHTPARTS.COM

Atomic 3000 Parts List

Item	Description
02005420	AT90S2313, micro controller
02050120	74 HCT 4051P 8-1 MUX ,SMD
02105203	78M05 5V/0.5A Voltage Stab , SMD
02105606	TNY255, 3W SMPS regulator
02106100	UC3842AD-SO14, currentmode ctrl
02121602	TCM 809 L Reset Monitor, SOT23B-3
02121805	75C176 BiCMOS RS485 Transceiver SMD
02200013	Opto triac tlp762jf
02200500	TLP131, opto photo transistor, SMD
02300401	BC 847B , SMD
02301201	BC 857B , SMD (BC557)
02320400	FDV303N, n-mosfet, 0, 68A, 25V
02320600	STD2NB60, n-mosfet, 2.6A/600v
02401000	T410600B, Triac 4A, 600V, DPACK
04010538	15nF, 630V, MKP378 film, 6 Mod
04010544	47nF, 630V, MKP378 film, 6 Mod
04010556	470nF, 600V, film, MKP 378
04020328	2.2 nF 250V Y2 film capacitor
04020352	220nF, X2, 250V film capacitor
04040228	22uF, 25V, electrolytic, radial
04040244	470uF, 25V, electrolytic, radial
04041200	10uF, 400V, electrolytic, axial
04050136	1nF, 50V, ceramic, SMD
04050152	22nF, 50V, ceramic, SMD
04050160	100nF, 50V, ceramic, SMD
04050168	470nF, 50V, ceramic, SMD
04050217	27pF, 63V, ceramic, SMD
04050220	47pF, 63V, ceramic, SMD



2507 HOWARD LANE, AUSTIN, TX 78728

WWW.LIGHTPARTS.COM

04051160	100nF, 16V, ceramic, SMD 0603
04170200	10 Ohm, resistor, SMD
04170240	33 Ohm, resistor, SMD
04170280	68R Ohm, SMD, 1206
04170356	390 Ohm resistor, SMD, 1206
04170364	470 Ohm resistor, SMD, 1206
04170372	560 Ohm resistor, SMD, 1206
04170400	1K Ohm resistor, SMD, 1206
04170448	3K3 Ohm resistor, SMD, 1206
04170456	3K9 Ohm resistor, SMD, 1206
04170480	6K8 OHM RESISTOR, SMD
04170488	8K2 OHM RESISTOR, SMD
04170500	10K OHM RESISTOR, SMD
04170564	47K OHM RESISTOR, SMD
04170600	100K OHM RESISTOR, SMD
04170632	220K OHM RESISTOR, SMD
04170700	1M0 OHM RESISTOR, SMD
04171132	2.2 OHM RESISTOR, SMD 0.25W
04176400	1K Ohm resistor, 1% 0.1W, SMD 0603
04176464	4K7 Ohm resistor, 1% 0.1W, SMD 0603
04176500	10K OHM RESISTOR, 1% 1/10W, SMD 0603
04176532	22K OHM RESISTOR, 1% 1/10W, SMD 0603
04176564	47K OHM RESISTOR, 1% 1/10W, SMD 0603
04180100	1R Ohm, 1%, 0.4W/1W, MMB0207 melf
04180200	10R Ohm, 1% 0.4w/1w mmb0207 Minimelf
04180232	22R Ohm, 1% 0.4W, Minimelf
04190104	10 Ohm/1W AC01 wirewound resistor
04200201	100 ohm resistor, 1W, SMD
04251002	1K Ohm NTC thermistor 5%
04300006	P600K, diode, 6A/560V



2507 HOWARD LANE, AUSTIN, TX 78728

WWW.LIGHTPARTS.COM

04301001	BAS32L-115 (1N4148) , SMD
04301007	Diode MURS160T3, SMD, ultra fast
04301014	Diode, 2A, 600V, SMD
04301015	
04303001	Diode bridge, DF04S
04304050	Diode, ZENER BZG03-C200, 200V, 3W
04305008	Diode, 10V, Zeener, SMD
04307002	6V8, diode transil
04307004	Diode transil, 10V
04310001	LED 3mm Green
04310002	LED 3mm Red
04350210	X-tal 8MHz low profile, SMD Tape
04400001	Coil SMPS 68uH , 1.5A
04400405	Noise sup chokes, 2x680uH, 16A
04400801	Trigger coil, 11kV, ZS 1052 AC
04502000	Transformer, PNY070006, 3-10W, SM, PCB
05020040	Fuse, 20 A T, 6.3 x 32 mm
05031021	Fuse holder chassis 6.3mm plugs , 30A
05031022	Fuse holder FEK 6.3x32 CAP IP40
05031023	Protection cap for FUL Fuse holder
05040009	140` Thermostat Open
05120701	Jumper, 2 pole, 2.54mm spacing
05123001	XLR female 3-pin chassis, PCB, angle, gold
05123102	XLR 5pin female chassis. PCB, angle
05143001	XLR male 3-pin chassis, PCB, angle, gold
05143102	XLR 5-pin male chassis, PCB, angle
05144002	Header 2 pole 2.54mm PCB
05144060	Header, 40 pole, PCB sil
05144505	Header 6 pole angle, PCB, schrouded
05149001	Spade plug 6.3mm male , PCB



2507 HOWARD LANE, AUSTIN, TX 78728

WWW.LIGHTPARTS.COM

05220511	CONNECTOR CERAMIC 2 pole
05221210	Socket clip for strobe lamp
05323522	Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#
05328405	Cable plug, 6.3 mm female, single, faston, insulated
05500001	Dip switch Piano type 6 bit DIL
05500002	DIP switch Piano type 10 bit DIL
05741004	Fan 12V DC High Speed 2.25"
05749004	Guard for fan 2.25"
08030402	M2.5x6 taptite, Phillips, black
08050402	M3x5 taptite, Phillips, ph, black
08050408	M3x20 screw, Phillips, ph, black
08050802	M3x6 screw, Torx, cs, black
08050809	M3x8 taptite, Torx, abrasive cs, black
08052701	M3 hex lock nut
08053807	M3x10 stand off, m/f, black
08070402	M4x10 screw, Phillips
08070411	M4x35 screw, Phillips, ph, black
08070502	M4x12 screw, Phillips, cs, black
08070701	M4x10 taptite, Torx, ph, black, Paint cut
08072701	M4 hex lock nut, PA-insert
08073601	M4 blind rivet nut, cs
08074401	M4 lock washer, black
08131002	M8x25 hex cap screw, black
08132601	M8 hex nut, black
08133401	Handwheel Black, female D60 M8
08134301	M8 washer, black
08134401	M8 lock washer
08190504	5.5x19 hex cap, self-tap, Torx
08200102	2.9x6.5 Plastite, ph, black
08200107	5x12 Plastite, ph, black



2507 HOWARD LANE, AUSTIN, TX 78728

WWW.LIGHTPARTS.COM

08220701	Cable Spade/rivet 6.3 x 0.8
08260101	Spacer l=1.6, d=8.4, D=17 polyamid
11070505	Wire, yellow/green, 1x2.5# 7cm
11071015	Wire, brown, 1x2.5#, 10cm
11421505	Wire, blue, 1x0.75#UL, 40cm, SIFF
11450501	Wire, yellow/green, 1x2.5#, 43cm, SIF, w/flex
11451001	Wire, brown, 1x2.5#, 45cm, SIF, w/flex
11451501	Wire, blue, 1x2.5#, 33cm, SIF, w/flex
11541005	Mains cable, 3x2.5#, 150cm, (universal)
13101004	Cabel clamp, 3x2.5#, 3mm plate
13104003	Strap, black, 3.6x140mm
14002401	Voltage isolation , DMD , 0.45mm
14026005	silicone tube d=5 D=9
15442501	Ignition cable, 1xAWG 16 (1.5#)
15802001	Silicon/glas sleeve d=4mm ,black
15802007	Silicon/glas sleeve, d=6mm, black
21020760	Mounting bracket, Atomic
21020800	Mounting bracket, Atomic
23003370	Frontplate, Atomic
23003430	Logoplate f. aluprofile,Atomic
23003440	Plate for left side, Atomic
23003450	Plate for right side, Atomic
23003460	Plate for alu.profil, Atomic
23201320	Profile, Atomic
23805800	Holder for reflector, Atomic
23805810	Holder f. frontglass, Atomic
23805820	Holder for lamp, Atomic
23805830	Holder for PCB, Atomic
23805990	Backplate for PCB, Atomic 3000
33120028	Label, PCB connections, Atomic 3000



2507 HOWARD LANE, AUSTIN, TX 78728

WWW.LIGHTPARTS.COM

34000069	Cardboard box, Atomic
34204006	Atomic Polystyren packing
34240002	Plast bag 150x300mm
34240006	PLAST BAG,600x850mm,Spandepose
35000094	User manual, Atomic
37021001	Locktite 243 250 ml.
41000030	Reflector for Atomic
41700020	#Frontglass for Atomic 3000 DMX, thermally tempered (380x190x4mm)
55424003	Front module, Atomic
55424004	Reflector module, Atomic
55424005	PCB module (125-260v), Atomic
55424006	Alu-profile w. logo, Atomic
55424007	Chassis module, Atomic
55424008	Socket module (L), Atomic
55424009	Socket module (R), Atomic
55424010	Packing Acces. 125-260V,Atomic
62000067	PCB Atomic 200-260v, Asmb. ,TESTED
62107026	Plug 2 pole w. jumper on 1.
62202020	Ignition cable AWG 16 w. 350mm, 350mm flex 5mm
62222033	Fan 2.25" w. plug, 60mm wire w. flex
62400198	Silicone tube, d=5 D=9 L=9 mm.
62400265	Reflector part, Atomic
97010307	Strobe lamp, MAX-15 for Atomic
98120015	Martin labels sheet, Martin labels 7 pcs.