



2507 HOWARD LANE, AUSTIN, TX 78728

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RoboScan 518 Parts List

Item	Description
02000401	89C52 CMOS Microprocessor 24MHz
02033002	27C256 EPROM
02050102	74 HCT 14 HEX inverting Schmitt Trig,SMD
02050111	74 HCT 238 3 to 8 decoder ,SMD
02050114	74 HCT 373 OCTAL LATCH ,SMD
02050115	74 HCT 374 OCTAL LATCH ,SMD
02050120	74 HCT 4051P 8-1 MUX ,SMD
02100202	LM 358 Dual opamp, SMD
02105001	7805 5V VOLTAGE STAB.
02120351	Dual D/A Microstep controller, PBM 3962
02121001	Dual Microstep Driver, PBL 3771, DIP
02121005	Dual Microstep Driver, PBL 3775N, DIP
02121010	ULN2803A stepmotor driver, standard
02121701	SN 75176 BP RS485 Transceiver
02123001	Hall Sensor
02300401	BC 847B , SMD
04030078	35uF, 250V, 500mm wire
04040144	470uF 16V NRSA Electrolytic capacitor, radial
04040252	2200uF, 25V, electrolytic, radial
04040553	2200uF, 50V, electrolytic, radial, h=25mm
04050144	4.7nF, 50V, ceramic, SMD
04050160	100nF, 50V, ceramic, SMD
04050168	470nF, 50V, ceramic, SMD
04050217	27pF, 63V, ceramic, SMD
04050232	470pF, 50V, ceramic, SMD
04082116	2.2uF, 16V, tantalium, SMD
04170000	0 OHM RESISTOR, SMD
04170340	270 Ohm resistor, SMD, 1206
04170348	330 Ohm resistor, SMD, 1206
04170400	1K Ohm resistor, SMD, 1206



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04170424	1K8 Ohm resitor, SMD, 1206
04170448	3K3 Ohm resistor, SMD, 1206
04170500	10K OHM RESISTOR, SMD
04170532	22K OHM RESISTOR, SMD
04170564	47K OHM RESISTOR, SMD
04170588	82K OHM RESISTOR, SMD
04170600	100K OHM RESISTOR, SMD
04170616	150K OHM RESISTOR, SMD
04170664	470K OHM RESISTOR, SMD
04170700	1M0 OHM RESISTOR, SMD
04171132	2.2 OHM RESISTOR, SMD 0.25W
04171148	3.3 OHM RESISTOR, SMD 0.25W
04171500	10K OHM RESISTOR, 1% ,SMD
04171516	15K OHM RESISTOR, 1% ,SMD
04200201	100 ohm resistor, 1W, SMD
04301001	BAS32L-115 (1N4148) , SMD
04301002	BYD37M-115 (1N4007) , SMD
04302002	Bridge rectifier 3A/100V, vertical
04302003	Diode bridge, PBU603
04305002	Diode, 5V1, Zeener
04307002	6V8, diode transil
04307004	Diode transil, 10V
04307010	Diode transil, 33V
04310002	LED 3mm Red
04350018	X-tal 24MHz
04350101	Spacer isolation for X-tal
04401102	Magnet 2x2x2 mm
04503001	Transformer 0-225-240V,10.5V/25,25V/20VA
04540011	Ballast, 250W, 230/240V/250V, 50Hz
05000001	Relay, 12V, 16A, single, high current



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05020013	Fuse 3.15 AT, high I*I*t
05020018	Fuse 5 AT
05021009	Fuse, 2 AF
05030001	Fuse holder PCB, plastic support
05040005	120` Thermostat Open
05060011	Heatsink for TO220 PCB 15K/W
05120011	Socket-IC 8 pin , tulip
05120012	Socket-IC 28 pin , tulip
05120013	Socket-IC 40 pin tulip
05120701	Jumper, 2 pole, 2.54mm spacing
05123002	XLR female 3-pin chassis, PCB
05143002	XLR male 3-pin chassis, PCB
05144006	Header 6 pole, 2.54mm
05144026	Header 6 pole 5.08mm molex PCB
05144060	Header, 40 pole, PCB sil
05144061	Heade, 6 pole PCB sil
05144070	Header, 6 pole sil , extension
05144103	Header 3 pole, angle 2.54mm, PCB
05149001	Spade plug 6.3mm male , PCB
05221204	Socket halogen lamp GY9,5
05247202	AC socket, IEC, chassis mount, w/o fuse holder
05247204	Fuse holder for P/N 05247202
05323516	Plug, 6 pole, female, angle, yellow, 0.12-0.14#
05323522	Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#
05323523	Plug, female angle, wire, 3 pole, natural, 0.20-0.22#
05323526	Plug MTA female angle, wire, 6 pole, natural, 0.20-0.22#
05324226	Crimp terminal house, 6 pole
05328405	Cable plug, 6.3 mm female, single, faston, insulated
05328410	Cable plug 6.3mm female double ,faston
05500002	DIP switch Piano type 10 bit DIL



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05701601	Steptomotor, standard small (micro), w/o wire
05701604	Steptomotor, standard medium 12V , w/o wire
05701605	Steptomotor, standard medium, 12V, w/o wire
05701801	TG steptomotor micro
05741202	Fan 12V DC Brushless 3" high speed
05749001	Guard for fan 3"
05830001	Electret condensor Microphone
06020005	Starter 200W serial
08010403	M2x4 screw, Phillips, ph
08010404	M2x6 screw, Phillips, ph
08050402	M3x5 taptite, Phillips, ph, black
08050407	M3x16 screw, Phillips, ph, black
08050408	M3x20 screw, Phillips, ph, black
08050409	M3x30 screw, Phillips, ph, black
08050702	M3x6 screw, Torx, ph, black
08052601	M3 hex nut, black
08054401	M3 lock washer, black
08070401	M4x6 screw, Phillips, black
08070402	M4x10 screw, Phillips
08070404	M4x12 screw, Phillips, ph, black
08070410	M4x30 screw, Phillips, ph, black
08070701	M4x10 taptite, Torx, ph, black, Paint cut
08071002	M4x10 hex cap screw, black
08071003	M4x12 hex cap screw, black
08071004	M4x16 hex cap screw, black
08071501	M4x5 set screw
08071803	M4x138 treaded rod
08072305	M4x25/19 thumb screw, black
08072601	M4 hex nut, black
08072701	M4 hex lock nut, PA-insert



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08072901	M4 hex domed nut, black
08073601	M4 blind rivet nut, cs
08073603	M4 blind rivet nut
08074401	M4 lock washer, black
08131001	M8x20 hex cap screw, black
08131002	M8x25 hex cap screw, black
08132307	M8, adjustable handle, 55mm
08132601	M8 hex nut, black
08132701	M8 hex lock nut, PA-insert
08133301	M8 hex weld nut
08134301	M8 washer, black
08134401	M8 lock washer
08190203	3.5x8 self-tap, Phillips, ph, black
08190301	3.9x9.5 self-tap, Phillips, ph, black
08190401	4.2x8 self-tap, Phillips, ph, black
08190504	5.5x19 hex cap, self-tap, Torx
08200107	5x12 Plastite, ph, black
08220101	3.2mm x 6 Rivet Black
08220103	3.2mm x 8 Rivet Black
08220105	3.2mm x 10 Rivet Black
08220701	Cable Spade/rivet 6.3 x 0.8
08230105	Locking ring for 1220 rogo
08230502	Locking ring for Idle wheel
08260101	Spacer l=1.6, d=8.4, D=17 polyamid
08261005	Spacer brass l=14, d=3.3, D=5
08261202	Spacer Ateco, Black
11040513	Wire, yellow/green, 1X0.75#, 16cm
11040520	Wire, yellow/green, 1x0.75#, 11cm
11040525	Wire, yellow/green, 1x0.75#, 11cm
11041046	Wire link, brown, 1x0.75#, 75cm



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11041511	Wire link, 1x0.75#, 73cm
11042519	Wire, black, 1x0.75#, 25cm
11042531	Wire, black, 1x0.75#, 65cm
11043508	Wire, purple, 1x0.75#, 59cm
11044008	Wire, orange, 1x0.75#, 59cm
11322503	Wire, grey, 1x0.75#, 44cm
11501013	Mains cable I.E.C. 3pin , 3 m
11604001	Wire for stepmotor, 110cm, 6 wire
11624000	Wire for stepmotor, 110cm, (JSE), 125°
11720004	Wireset 6x0.3# 2 fem. plugs, black 520mm
11820008	XLR cable 5m black 3P male-3P female
13104000	Strap, black , high temp, 2.5x98mm
13104003	Strap, black, 3.6x140mm
13104020	Strap, auto, high-temp., 2.5x103mm
13200003	12x18mm Rubber nipple plate 1.5
13300001	Wire ID mrk. V (voltage)
15410002	1x0.127# High flexible blue wire
15410003	1x0.127# High flexible white wire
15410004	1x0.127# High flexible red wire
15420002	1x0.127# High flexible black wire
15800000	Sleeve flexible ,hose 5mm, black
15804000	Sleeve tube flexible 10mm, black
15804004	Sleeve tube flexible 10mm, black ,high temp.
16100080	Idle wheel for ball bearing, turned
16100130	Drive pulley, 518 rogo-module, degreased
16120080	Belt d=66.34 x 2.62 mm black
16120100	Belt 133.07 x 1.78 mm , black
16300040	Adaptor, part 1, 518 rogo-module, turned
16300050	Adaptor, part 2, 518 rogo-module, turned
16300131	Adaptor w. 5mm hole, degreased



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16500020	Rubber shock absorber, medium duty, black
16760021	Closed Ball Bearing, 608 ZZ, Uniway LIX 625
16780080	Ball socket 1, 518 ball bearing, turned
16780090	Ball socket 2, 518 ball bearing, turned
16780150	Drive ring, rogo ball bearing, turned
16800020	Ball for 518 rogo
17000180	Colorwheel, PRO 518, HT-painted
17020090	Gobowheel, Roboscan PRO 518, Ht-painted
17040140	Dimmerpl.(R)PRO 518, Highrefl. HT-painted
17040150	Dimmer plate(L),PRO 518,Highrefl,HT-painted
17060060	Prismflag, PRO 518, HT-painted
17200440	Objective socket, Color PRO 400 narrow black
17200470	Wideangle adaptor, PRO 518 black
17320030	Stiffening ring, PRO 518 rogo, turned
17700030	Spring washer $D= 21,8$ $d= 14$ $s= 0,3$
17720070	Spring $D=6$ $l=70$ $d=0.6$
17800150	Spacer motorplate spacing s 518 painted
17800160	Spacer motorplate spacing l 518 painted
17820180	Distanceplate, wideangle, PRO 518
18000170	Mek. stop for pan, RS PRO 218, black
18000190	Mek. stop for 1220 dimmer, burnished
18020030	Dimmer/strobe-stop-plate 400/518 painted
18020180	Plate for mec. stop, PRO 518, painted
18220050	Sensor plate (1) , 518, painted
18220060	Sensor plate (2) , 518, painted
18260140	Plate capasitor, PRO 218, painted
18260180	Angle plate for starter, 518, painted
20000010	Tilt bracket for PRO 218/1220, turned
20000070	Plate for mirror, PRO 218, burred
20200340	Pl. for lampsoc., PRO 518, after-treated



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21020460	Mounting bracket A , PRO 218, painted
21020480	Mounting bracket B, RS PRO 218, painted
23000410	Plate for XLR, Roboscan PRO 518, silk-pr
23002380	Plate for fan, RS PRO 518, after-treated
23002410	Plate pan/tilt, PRO 518, after-treated
23200610	Cover PRO 218, 60mm Alu, painted
23200650	Cover PRO 218, 527mm Alu, painted
23200790	Cover PRO 518, abbrev. 280.5mm, painted
23800490	Cover for fan, PRO 318, bent
23801070	Blinder for 518 16 degrees, HT-painte
23802370	Plate for flex-tube PRO 218, painted
23802870	Chassis Roboscan PRO 518, painted
23802880	Plate for motors, RS PRO 518, painted
23802890	Plate for parabole PRO 518, painted
23802900	Plate for heat-filter, PRO 518, painted
23802910	Adjustment-plate, PRO 518, painted
23802940	Security cover A, PRO 318, painted
23802950	Security cover B, PRO 318, painted
23803890	Plate for optics, 518 16 deg., after-tre
23803900	Motor suspension plate PRO 518, after-tr
23803910	Plate for optics, PRO 518, after-treated
33120005	Label, PCB connection, Roboscan Pro 518
33130012	Label, Martin 518 Roboscan, grey, left
33130013	Label, Martin 518 Roboscan, grey, right
33150002	Label Attention power settings
33190021	Label, ground, black on yellow, D=10
34000021	Cardboard box Roboscan Pro 518
34204000	Polystyrene packing for 218/1220
34240002	Plast bag 150x300mm
34240005	PLAST BAG 500x500



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34240006	PLAST BAG,600x850mm,Spandepose
35000059	User manual, RoboScan Pro 518
37000002	Acryl fugemasse A-80, Black, 310ml
37000201	Sikaflex 521, clear, 90°C
37000401	UV-glue, 150°C, 25 ml
37000801	Silicon glue clear, low temp. (220-250 °C)
37000803	Loctite 330 Multibond w. Activator, 50 ml.
37000804	Loctite Multibond Activator 500 ml.
37001201	Silicon glue, hightemp. (250°C), red
41002005	Ellipsodial reflector MSD 200
41102015	Heat reflection filter, 34x34mm
41201004	Lens, Pl/Cx, D=40 mm, coated
41201006	Lens, Pl/Cx, D=50, coated
41201016	Lens, Pl/Cx, D=50, coated
41300010	Prism, Asph/plano, D=47, 3 facets, coated
41400014	Mirror for Roboscan M218
41600008	Frostfilter 31 x 32 x 2mm
43010008	Open gobo for rogo modul,518, aluminium
43010009	Thin Bars gobo for Pro 518, aluminium
43010010	Squares gobo for Pro 518, aluminium
43010011	Phones gobo for Pro 518, aluminium
43010012	Pommesfrits gobo for Pro 518, aluminium
43010013	Triangle gobo for Pro 518, aluminium
43016001	Open gobo for rogo modul 518, HT-Painted
46403401	*Dichr. Pink 19.3x16.4 trap .1
46403402	*Dichr. Magenta 19.3x16.4 trap .1
46403403	*Dichr. Primary Red 19.3x16.4 trap .1
46403404	*Dichr. Flame Red 19.3x16.4 trap .1
46403405	*Dichr. Deep Orange 19.3x16.4 trap .1
46403406	*Dichr. Orange 19.3x16.4 trap .1



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46403407	*Dichr. Yellow 19.3x16.4 trap .1
46403408	*Dichr. Light Green 19.3x16.4 trap .1
46403409	*Dichr. Fern Green 19.3x16.4 trap .1
46403410	*Dichr. Turquoise 19.3x16.4 trap .1
46403411	*Dichr. Cyan 19.3x16.4 trap .1
46403412	*Dichr. Light Blue 19.3x16.4 trap .1
46403413	*Dichr. Blue 111 19.3x16.4 trap .1
46403414	*Dichr. Medium Blue 19.3x16.4 trap .1
46403415	*Dichr. UV Transmitter 19.3x16.4 trap .1
46403701	Dichr. orange, 8.7x8
46403702	Dichr. magenta, 8.7x8
46403703	Dichr. Turquoise, 8.7x8
46403704	*Dichr. Flame Red 8.7x8 .1
46403705	*Dichr. Cyan 8.7x8 .1
46403706	Dichr. Pink, 8.7x8
46403707	*Dichr. Light Green 8.7x8 .1
46403708	*Dichr. Yellow 8.7x8 .1
46404001	*Dichr. 5500-3400K 31 x 32 .1
55120003	Pro 518 pan/tilt asmb w mirr, motor, cable
55120008	Pro 518 color/gobo/prism module
55120009	Color wheel, Roboscan 518
55120023	Pro 518 I/O module w mains socket
55120025	Rotating gobo wheel, Pro 518, complete
55120028	Pro 518 reflector/dimmer module
55120030	Pro 518 focus lens module w lens
62000006	PCB Roboscan Pro 518, mounted w EPROM
62003000	PCB Hall sensor Pro1220/Pro518/MAC500
62121014	EPROM Pro518 ,Rotgobo,Prism Ver. 6.4
62122024	CPU 89C52 General system ROM Ver. 2
62203060	Wireset RoboScan PRO518 EU, Power



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62203078	*Wireset 4x0.127# high flexible 500mm
62203255	Wireset 2, RoboScan PRO518, EU
62205001	Wire stepmotor JSE 320mm w. plug; DIM 2
62205003	Wire stepmotor JSE 320mm w. plug; DIM 1
62205006	Wire stepmotor JSE 300mm w. plug
62205008	Wire stepmotor JSE 400mm w. plug
62205101	Wire stepmotor NMB 400mm w. plug for 518
62205105	Wire stepmotor NMB 300mm w. plug for 518
62205107	Stepmotor 339017 w. plug, 200mm wire; PAN
62222023	Fan 12V DC 3` high speed with plug 520mm wire
62223005	35uF 250V capacitor prep. for 518 500/300mm
62226026	Stepmotor 339017 w. plug, 60mm wire
62243009	*Wireset 6x0.3# 2 fem., 520mm; SENSOR
62323003	Pro 518 plate with heat-filter
62324003	Dimmerplate 518 (R), with adaptor/screws
62324004	Dimmerplate 518 (L) ,with adaptor/screws
62325014	R.Gobo wheel, Pro 518, w. magnet, HT-paint
62327020	Color Mix C (518)
62329004	Prismwheel roboscan 518, with adaptor
62332025	Objective , Roboscan PRO 518
62332031	Objective 518, 16 deg. beam
62333001	Mirror ,Roboscan w bracket Pro 218
62334000	Magnet in plastic housing Pro1220/Pro518/MAC500
62400016	Idle wheel, rot. gobos Pro 518, complete
62400047	Pro 218/518 mounting bracket, complete
62400054	*Pro 518 ,Lampsocket module asmb
62400065	Rogo wheel for pro 518
62400077	Tuberubber, spacer, d=4 D=9 l=14mm
62400123	Bearing Rotating gobos Pro 518, complete