



2507 HOWARD LANE, AUSTIN, TX 78728

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RoboColor Pro 400 Parts List

Item	Description
02000401	89C52 CMOS Microprocessor 24MHz
02050102	74 HCT 14 HEX inverting Schmitt Trig,SMD
02050111	74 HCT 238 3 to 8 decoder ,SMD
02050115	74 HCT 374 OCTAL LATCH ,SMD
02100202	LM 358 Dual opamp, SMD
02105001	7805 5V VOLTAGE STAB.
02121003	Dual Microstep Driver, PBL 3773N, DIP
02121010	ULN2803A stepmotor driver, standard
02121705	75C176 BiCMOS RS485 Transceiver
04030078	35uF, 250V, 500mm wire
04040252	2200uF, 25V, electrolytic, radial
04040552	2200uF, 50V, electrolytic, radial
04050136	1nF, 50V, ceramic, SMD
04050144	4.7nF, 50V, ceramic, SMD
04050160	100nF, 50V, ceramic, SMD
04050168	470nF, 50V, ceramic, SMD
04050217	27pF, 63V, ceramic, SMD
04082116	2.2uF, 16V, tantalium, SMD
04170000	0 OHM RESISTOR, SMD
04170448	3K3 Ohm resistor, SMD, 1206
04170500	10K OHM RESISTOR, SMD
04170532	22K OHM RESISTOR, SMD
04170588	82K OHM RESISTOR, SMD
04170616	150K OHM RESISTOR, SMD
04170632	220K OHM RESISTOR, SMD
04170664	470K OHM RESISTOR, SMD
04170700	1M0 OHM RESISTOR, SMD
04171132	2.2 OHM RESISTOR, SMD 0.25W
04171516	15K OHM RESISTOR, 1% ,SMD
04171572	56K OHM RESISTOR, 1% ,SMD
04171600	100K OHM RESISTOR, 1% ,SMD



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04190303	100 Ohm 2 Watt Resistor
04260202	#R/2R Resistor network
04301001	BAS32L-115 (1N4148) , SMD
04302002	Bridge rectifier 3A/100V, vertical
04303002	Bridge rectifier 1.5A/200V SMD
04307002	6V8, diode transil
04307004	Diode transil, 10V
04350018	X-tal 24MHz
04350101	Spacer isolation for X-tal
04503000	Transformer 0-230-250V,10.5V/13,24V/20VA
04540011	Ballast, 250W, 230/240V/250V, 50Hz
05000001	Relay, 12V, 16A, single, high current
05020010	Fuse 2.5AT
05020013	Fuse 3.15 AT, high I*I*t
05021009	Fuse, 2 AF
05030001	Fuse holder PCB, plastic support
05040017	120` Thermostat Open
05120011	Socket-IC 8 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
05144061	Heade, 6 pole PCB sil
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#



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05323522	Plug MTA female angle, wire, 2 pole, natural, 0.20-0.22#
05324226	Crimp terminal house, 6 pole
05328405	Cable plug, 6.3 mm female, single, faston, insulated
05500002	DIP switch Piano type 10 bit DIL
05701601	Stepmotor, standard small (micro), w/o wire
05741201	Fan 12V DC Brushless 3"
05749001	Guard for fan 3"
05830001	Electret condensor Microphone
06020005	Starter 200W serial
08010404	M2x6 screw, Phillips, ph
08050406	M3x12 screw, Phillips, ph, black
08050407	M3x16 screw, Phillips, ph, black
08050408	M3x20 screw, Phillips, ph, black
08050702	M3x6 screw, Torx, ph, black
08052601	M3 hex nut, black
08054401	M3 lock washer, black
08070402	M4x10 screw, Phillips
08070407	M4x16 screw, Phillips, ph, black
08070701	M4x10 taptite, Torx, ph, black, Paint cut
08071204	M4x50 screw, Allen, black
08071501	M4x5 set screw
08072601	M4 hex nut, black
08073601	M4 blind rivet nut, cs
08073603	M4 blind rivet nut
08074401	M4 lock washer, black
08131002	M8x25 hex cap screw, black
08132307	M8, adjustable handle, 55mm
08133301	M8 hex weld nut
08134401	M8 lock washer
08190202	3.5x6.3 self-tap, Phillips, ph, black



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08190203	3.5x8 self-tap, Phillips, ph, black
08190204	3.5x9.5 self-tap, Phillips, ph
08190504	5.5x19 hex cap, self-tap, Torx
08220101	3.2mm x 6 Rivet Black
08220103	3.2mm x 8 Rivet Black
08220105	3.2mm x 10 Rivet Black
08220401	4.1x8.5mm, pop rivet, alu.
08220701	Cable Spade/rivet 6.3 x 0.8
08260106	Stand off, l=5, d=8.2, D=25, plastic, black
08261005	Spacer brass l=14, d=3.3, D=5
08261204	Spacer Snap-PCB / selftap , h = 9.4mm
11040511	Wire, yellow/green, 1x0.75#, 40cm
11040520	Wire, yellow/green, 1x0.75#, 11cm
11040524	Wire, yellow/green, 1x0.75#, 19cm
11041048	Wire link, brown, 1x0.75#, 45cm
11041513	Wire link, blue, 1x0.75#, 20cm
11042523	Wire, black, 1x0.75#, 15cm
11042527	Wire, black, 1x0.75#, 42cm
11043002	Wire, grey, 1x0.75#, 10cm
11043506	Wire, purple, 1x0.75#, 40cm
11044006	Wire, orange, 1x0.75#, 40cm
11501010	Mains cable 3x1,0# Open wire
11501020	Mains cable 3x1,0# IEC-Schuko
11624000	Wire for stepmotor, 110cm, (JSE), 125°
11820008	XLR cable 5m black 3P male-3P female
13104000	Strap, black , high temp, 2.5x98mm
14002401	Voltage isolation , DMD , 0.45mm
15800000	Sleeve flexible ,hose 5mm, black
15802001	Silicon/glas sleeve d=4mm ,black
15804000	Sleeve tube flexible 10mm, black

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16300131	Adaptor w. 5mm hole, degreased
17000050	Color flag, RoboColor Pro 400, degreased
17200440	Objective socket, Color PRO 400 narrow black
17720070	Spring D=6 l=70 d=0.6
18000190	Mek. stop for 1220 dimmer, burnished
18260110	Plate for Starter, Color PRO 400 painted
20200290	Pl. for lampsoc., PRO 400, after-treated
21020340	Mounting bracket, RoboColor PRO, painted
23000230	Plate Front, Color PRO 400, silk-print
23000960	Plate for trafo, Color PRO 400 HT-painte
23001360	Chassis, RoboColor PRO 400, v.1 painted
23001380	Top Cover, RoboColor PRO 400, painted
23002151	Pl. Control panel, Color PRO,
23002860	Chassis, RoboColor PRO 400
23200500	Alu-profile, Color PRO, 280mm, painted
23800420	Cover for Motor, Color PRO 400, bent
23800710	Plate for PCB, Color PRO 400, Degreased
23800870	Cover for Fan, Color PRO 400, HT-painted
23801630	Pl. for effects, Color PRO 400, v.1 painted
23801640	Pl. for Ref./Dimmer, Color PRO, v.1 painted
23801650	Pl. for Optics, Robocolor PRO, v.1 painted
23801670	Angle for PCB, Color PRO 400, painted
23801680	Plate for Ballast, Color PRO 400 painted
23805000	Adjustment-plate, PRO 400, bla
33120003	Label, PCB connection, RoboColor Pro400
33150010	Label Safetywire
33190021	Label, ground, black on yellow, D=10
34000012	Cardboard box RoboColor Pro 400
34200008	Polystyrene packing, 180x65x10
34206000	Styropor corner, small



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34240002	Plast bag 150x300mm
34240006	PLAST BAG,600x850mm,Spandepose
35000062	User manual, RoboColor Pro 400
37000401	UV-glue, 150°C, 25 ml
37000801	Silicon glue clear, low temp. (220-250 øC)
37001201	Silicon glue, hightemp. (250°C), red
41002005	Ellipsodial reflector MSD 200
41201006	Lens, Pl/Cx, D=50, coated
41201044	Lens, Pl/Cx, D=40, coated, toughened
43950007	Goboflag for RoboColor PRO 400
46402501	Dichroic Flame Red 304, 17.2x17.5
46402502	*Dichr. Fern Green 17.2 x 17.5 .1
46402503	Dichroic Yellow 603, 17.2x17.5
46402504	Dichroic Light Green 204, 17.2x17.5
46402505	*Dichr. Pink 17.2 x 17.5 .1
46402506	Dichroic Magenta 507, 17.2x17.5
46402507	Dichroic Blue 111, 17.2x17.5
46402508	Dichroic Turquoise 202, 17.2x17.5
46402509	Dichroic Cyan 104, 17.2x17.5
46402510	Dichroic Purple 502, 17.2x17.5
46402511	*Dichr. CTC 3200-5600K 17.2 x 17.5 .1
46402512	*Dichr. CTC 5500-3400K 17.2 x 17.5 .1
55305029	Optic modul, Pro 400
55305033	Gobo flag with adaptor
55305044	Pro 400, reflector/dimmer module
55305046	Pro 400, color/effect module
55305048	Pro 400, fan/cover module
55305050	Pro 400, lamp socket module
62000011	PCB RoboColor Pro 400 mounted w CPU
62122009	CPU 89C52 Prg. for RoboColor 400 Ver. 6.6

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62203059	Wireset RoboColor Pro 400 230V
62203100	Wireset prep. for PRO400
62205005	Wire stepmotor JSE 250mm w. plug
62205009	Wire stepmotor JSE 520mm w. plug and flex
62205021	Wire stepmotor JSE 420mm w. plug; col 1;
62205035	Wire stepmotor JSE 420mm w. plug; col 2;
62205087	Wire stepmotor JSE 250mm w. plug
62222001	Fan 3` with plug 300mm wire, silicone flex
62223006	35uF 250V Capacitor prep. for Pro 400 350/150 mm
62324001	Dimmerplate (R) Robocolor Pro 400 w. adaptor
62324002	Dimmerplate (L) Robocolor Pro 400 w. adaptor
62326000	Color flag 2 w adpt., w/o setscrew
62326016	Color flag 1 w. adpt., w/o setscrew
62332027	Objective ,21 degree angle Color Pro400
62400077	Tuberubber, spacer, d=4 D=9 l=14mm
97010106	Lamp MSD 200