



2507 HOWARD LANE, AUSTIN, TX 78728

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## FiberSource QFX-150 Parts List

<b>Item</b>	<b>Description</b>
02005402	AT90S8515 8AC Microprocessor 8MHz PLCC
02050120	74 HCT 4051P 8-1 MUX ,SMD
02100202	LM 358 Dual opamp, SMD
02105205	L7805 5V/1A Voltage Stab , SMD
02121010	ULN2803A stepmotor driver, standard
02121805	75C176 BiCMOS RS485 Transceiver SMD
02123001	Hall Sensor
02300401	BC 847B , SMD
04020328	2.2 nF 250V Y2 film capacitor
04020344	220nF, X2, 250V film capacitor
04030079	20uF, 250V, 50-60Hz capacitor w/ 500mm wires
04040252	2200uF, 25V, electrolytic, radial
04050217	27pF, 63V, ceramic, SMD
04051160	100nF, 16V, ceramic, SMD 0603
04082112	1uF, 16V, tantalium, SMD
04082116	2.2uF, 16V, tantalium, SMD
04170332	220 Ohm resistor, SMD
04170448	3K3 Ohm resistor, SMD, 1206
04170464	4K7 OHM RESISTOR, SMD
04170480	6K8 OHM RESISTOR, SMD
04170532	22K OHM RESISTOR, SMD
04170640	270K OHM RESISTOR, SMD
04171132	2.2 OHM RESISTOR, SMD 0.25W
04176464	4K7 Ohm resitor, 1% 0.W, 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
04176664	470K OHM RESISTOR, 1% 1/10W, SMD 0603



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04200201	100 ohm resistor, 1W, SMD
04301001	BAS32L-115 (1N4148) , SMD
04302002	Bridge rectifier 3A/100V, vertical
04307002	6V8, diode transil
04307004	Diode transil, 10V
04350010	X-tal 8MHz
04350101	Spacer isolation for X-tal
04400413	Noise sup choke, H 2x0.5mH, 4.5
04401102	Magnet 2x2x2 mm
04520004	Step-up 150W; 10,5V/20VA, 24V/48VA
04540002	Ballast, 150W, 230V, 50Hz, 210/230V, 60Hz
05000001	Relay, 12V, 16A, single, high current
05020009	Fuse, 2 A, slow blow
05020013	Fuse 3.15 AT, high I*I*t
05030001	Fuse holder PCB, plastic support
05040003	Thermostat, 100 degrees C, open
05123001	XLR female 3-pin chassis, PCB, angle, gold
05143001	XLR male 3-pin chassis, PCB, angle, gold
05144002	Header 2 pole 2.54mm PCB
05144003	Header 3 pole 2.54mm, PCB, coded
05144006	Header 6 pole, 2.54mm
05144103	Header 3 pole, angle 2.54mm, PCB
05144112	Header angle 2 pole 5.0mm molex PCB
05144116	Header angle 6 pole 5.0mm molex PCB
05144402	Header, 14 pole, PCB, DIL
05149001	Spade plug 6.3mm male , PCB
05149002	Spade plug 6.3mm male , angle PCB
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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05323518	Plug female angle, wire, 3 pole, blue, 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#
05324212	Crimp, term housing, 2 pole, 5.0
05324216	Crimp Term Housing 6 pole, for 319887/89
05328405	Cable plug, 6.3 mm female, single, faston, insulated
05343501	Pin 1p AMP for 05343601
05343601	Plug, AMP power, 2 pin caphousing, female
05500002	DIP switch Piano type 10 bit DIL
05503402	Switch 2pol PCB straight,
05503403	Switch 5pol PCB straight,
05701201	Stepmotor, standard mini, w/o wire, 22mm shaft
05701202	Stepmotor, 14PM-M204, wire 1100mm, 12mm shaft
05741202	Fan 12V DC Brushless 3" high speed
05742001	Fan 12V DC Brushless 75 x 75mm Centrifugal, sleeve bearing
05749001	Guard for fan 3"
05749004	Guard for fan 2.25"
05830001	Electret condensor Microphone
06020002	Starter 150W serial, NI 400 LE
08050401	M3x4 screw, Phillips, ph, black
08050402	M3x5 taptite, Phillips, ph, black
08050406	M3x12 screw, Phillips, ph, black
08050407	M3x16 screw, Phillips, ph, black
08050702	M3x6 screw, Torx, ph, black
08050802	M3x6 screw, Torx, cs, black
08052601	M3 hex nut, black
08052701	M3 hex lock nut
08053807	M3x10 stand off, m/f, black
08053814	M3x20 stand off, m/f, black
08070412	M4x40 screw, Phillips, ph, black



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08070501	M4x10 taptite, Phillips, cs, black
08070701	M4x10 taptite, Torx, ph, black, Paint cut
08070702	M4x6 taptite, Torx, ph, black, spec
08071205	M4x60 screw, Allen, black
08071501	M4x5 set screw
08072307	M4 thumb screw
08072601	M4 hex nut, black
08072701	M4 hex lock nut, PA-insert
08073601	M4 blind rivet nut, cs
08074301	M4 Washer, black
08074401	M4 lock washer, black
08094302	M5 washer, copper
08190504	5.5x19 hex cap, self-tap, Torx
08200102	2.9x6.5 Plastite, ph, black
08200107	5x12 Plastite, ph, black
08220101	3.2mm x 6 Rivet Black
08220105	3.2mm x 10 Rivet Black
08220401	4.1x8.5mm, pop rivet, alu.
08261002	Spacer brass l=5, d=3.3 D=5.0
11040520	Wire, yellow/green, 1x0.75#, 11cm
11040534	Wire, yellow/green, 1x0.75#, 38cm
11041053	Wire, brown, 1x0.75#, 13cm
11041057	Wire, brown, 1x0.75#, 40cm
11041058	Wire, brown, 1x0.75#, 38cm
11041059	Wire, brown, 1x0.75#, 20cm
11041566	Wire, blue, 1x0.75#, 13cm
11041568	Wire, blue, 1x0.75#, 40cm
11041569	Wire, blue, 1x0.75#, 22cm
11042019	Wire, red, 1x0.75#, 13cm
11042021	Wire, red, 1x0.75#, 38cm

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11042502	Wire, black, 1x0.75#, 28cm
11042539	Wire, black, 1x0.75#, 13cm
11042541	Wire, black, 1x0.75#, 20cm
11043013	Wire, grey, 1x0.75#, 13cm
11044018	Wire, orange, 1x0.75#, 23cm
11501013	Mains cable I.E.C. 3pin , 3 m
11604001	Wire for stepmotor, 110cm, 6 wire
11700004	Wireset 4x0.14# ,2 fem. plugs, black
11720001	Wireset 6x0.14# ,2 fem. plugs, black, 1000mm
11820008	XLR cable 5m black 3P male-3P female
13104000	Strap, black , high temp, 2.5x98mm
13104020	Strap, auto, high-temp., 2.5x103mm
13200006	ø 5.5/9/12mm Rubber nipple plate 3.0
15400504	Wire, 1x0.25#, red
15400505	Wire, 1x0.25#, black
15412001	1x1.00# High flexible black wire
15802003	Silicon/glass sleeve, d=7mm, black
15804000	Sleeve tube flexible 10mm, black
16040120	Timing belt, 127MXL4.0
16300080	Adaptor for colorwheel, MAC 500, degreased
16760030	Closed ball bearing, D=16 , d=5 ,LC
17060140	Cont. twinkle insert, FiberQFX
17300020	Gray plastic adaptor for color filter
17340070	Fiberadaptor female, Fiber QFX
17720010	Compression spring, 6/0.6x8
17780020	Spring clip f interchangeable colors, MAC 500
17780090	Spring for twinkle, Fiber QFX
17780100	Spring, Fiber Source, bent
17820100	Spacer Plate for Colorwheel, RS 918, degreased
18200190	Plate f. PCB, Fiber QFX



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18260220	Bracket f.capacitor, Fiber QFX
18260230	Bracket for starter, Fiber QFX
18280050	Bracket f fan, FiberSource QFX
18300070	Plate f. switch PCB, Fiber QFX
23002870	Front plate, FiberSource QFX
23002900	End plate, FiberSource QFX
23002920	Side plate 1, FiberSource QFX
23003070	Plate for ballast, MiniMAC
23200500	Alu-profile, Color PRO, 280mm, painted
23804530	Lamp plate 3, Fiber QFX
23804540	End shade 2, FiberSource QFX
23804560	Plate f. color/twink, FiberQFX
23804570	Plate f dimmer wheel, FiberQFX
23804580	Lamp plate 2, FiberSource QFX
23804590	Lamp plate 1, Fiber QFX
23804780	Endshade 1, Fiber QFX
23804851	Shade for QFX150
23804860	Ballast for color, QFX150
23808670	Spacer plate, FiberSource QFX 150
33120021	Label, PCB connections, Fiber QFX
33140005	Label, lamp installation, Fibersource
34000062	Cardboard box Fiber Source QFX150
34206001	Styropor Corner, Large
34240003	PLAST BAG 180x360
34240015	PLAST BAG 500x600 mm
34240016	Plast bag, 60x80, fuse
34240017	Plast bag, 60x80, f. fuse, EU 200-250V
35000079	User manual, FiberSource QFX150
37000401	UV-glue, 150°C, 25 ml
37000803	Loctite 330 Multibond w. Activator, 50 ml.



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37000804	Loctite Multibond Activator 500 ml.
37001201	Silicon glue, hightemp. (250°C), red
41102020	Heat reflection filter, 52x52x1.1mm
41600014	Fiber source Prismatic Diffuser 90x90x4 mm.
46404316	Dichr. red 308, Trap (22.8;52,4)x38
46404318	Dichr. yellow 603, Trap (22.8;52,4)x38
46404320	Dichr. blue 108, Trap (22.8;52,4)x38
46404348	Green 206 iad, MAC 500 shape
55522010	Front module, Fibersource QFX
55522011	Fiber QFX manual/fuse packing
55522030	Color module, Fiber QFX
55522040	Dimmer module, Fiber QFX
55522060	Diffuser module, Fiber QFX
55522080	Lid module, Fiber QFX
55522100	PCB module, Fiber QFX
55522110	Switch PCB module, Fiber QFX
62000056	PCB Fiber QFX, Asmb. , TESTED
62003010	PCB hall sensor, MAC250 Pro, mounted
62004549	*PCB Connector
62005006	PCB Voltage/Feq. select, Asmb
62203172	Wire for hall sensor, MAC 250 pro, 250mm
62203187	Wireset for step-up,Minimac
62203189	Wire for hall sensor
62203191	Wireset for motors, Fibersource QFX
62203192	Wireset for Lampsocket, Fibersource QFX
62203193	Wireset Power PCB,Minimac
62203194	Wireset for relay,Fibersource QFX
62203198	Wire for Fan 670mm
62222014	Fan 12V DC 3` High speed with plug 150mm wire
62222027	Fan 12V DC Brushless,W.plug 180mm



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62223016	#20uF 250V Capacitor prep w plugs
62324010	Dimmer Wheel w timing pulley MAC600
62326028	Color Wheel int, Fiber QFX (4 colors)_
62327030	Blue 108 glued with adaptor
62327031	Yellow 603 glued with adaptor
62327032	Red 308 glued with adaptor
62327033	Green 206 glued with adaptor
62327036	Blackout, alu glued w. adaptor
62334000	Magnet in plastic housing Pro1220/Pro518/MAC500
62400103	Timingwheel MXL, 20tooth, w. flanges
62400196	MXL 40tooth w. ball bea/flange
62400197	Twinklewheel assembly, Fiber QFX
62420009	Fingerscrew,assembled QFX
97010101	Lamp HQI-R 150W