

[illegible]

機器名	開発呼称	適用				製作者	作成日
HL-1.1KFX	L1390HJ	GENERAL 1				Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
S-1、S-2	SLA215K	rocker switch		2	FUJISOKU		
S-3(Interlock SW)	AM51614D53N	micro SW		1	MATSUSHITA		
C1.2	RPE132R103	multi layer ceramic	0.01u	2	MURATA		lamp/met
R1(M1 damping resistor)	RD25U221ヨコ	carbon resistor	220 1/4W	1	SOLISTE		wide type
RS(HL1.1KFX用)	SH0015-060-10NS	shunt resistor		1	KYOWA ELECTRONICS	KYOWA ELECTRONICS	
M1	SK6032-44	meter	made for	1	TAKUMA		HL1.2KFX
J3	ZUG2210-11A	noise filter		1	TDK		
FB1 ~ FB46	HF70BB5.5x5x2.5	ferrite beads		50	TDK		
J1.J2	RCA-J(black)	RCA jack	PM-016	2		TAMAOHM	
	BU-4850A CA25	rubber foot		4	SATO PARTS		HL-
F1.F2	MF530	fuse holder		2			
FAN(main)	CNDC24B7V MK3 M5	fan motor	2 4V	1	JAPAN SERBO		with rib
	8130 F120UL	fan guard	120 square	1			
FAN(sub)	T-MD925A-12-G	fan motor	12V	1			
(for J504.J505)		Type-M Coax.		2	AIMNET		
(for J504.J505)		Type-M Coax.		2	TOYO CONNECTOR		
for PA Board transformer	X-2254E	conductible tape (copper belt)	W30xL115cut	1	TAKACHI ELECTRIC	TAKAGI SHOKAI	
rear panel(ALC)	RV16YN15SB	volume 1k	1k B102 L15	1	TOCOS	TAMAOHM	
attached at THP	MSA-11S	knob(ALC)		1	LEX	TAMA ELECTRO	
attached at THP	B-25black, with white dots	knob (meter/band)	white, with black dots	2	LEX	TAMA ELECTRO	
attached at THP		P L label	danger mark	1			
attached at THP		P L label	triangle lightning	1			
binding band	CV-70N	convex	C V - 7 0 N	10			
	CV150N	convex	CV150N	3			

機器名	開発呼称	適用				製作者	作成日
HL-1.1KFX	L1390HJ	GENERAL 2				Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
chassis	SMP-02V-BC	SM 2P connector		1			FAN
chassis	SHF-001T-0.83S	pin		2			FAN
	SMR-02VB	SM 2P connector		1			FAN
	BYM-001T-0.6	pin		2			FAN
	8 x 10 (clear)	spyral tube	8*10 (clear)	0.5m	TOHO		0.26+0.23 = 0.49
PA board (F202.203)	125V/15A	fuse	125V/15A	2		TAMAOHM	
rear panel (F1.2)	250V/8A	fuse	250V/8A	2			
	WIR/HL1.1KFX	wire processings 1 set		1			
	COL/HL1.1KFX	coil processings 1set		1			
		screws	for HL1.1KFX	1			
	bankinL1390HJ	metal hardware 1 set	1 set	1set			
	*****	plate	HL1.1KFX # 50tetoron	1		ARROW INDUSTRIES	attached at THP
	*****	acryl panel printing	silk (both	1		ARROW INDUSTRIES	
	1390P01	acryl processings	t4acryl (clear)	1		AKIYAMA	
SW power suipply	ADA1000F48RW	SW power suipply		1	COSEL		
SW power suipply	YAW1015	SW power suipply		1	COSEL		
remote cable	H-SN-23	remote cable		1	COSEL		
band knob	MY-197B	band knob black		1	TAKACHI ELECTRIC		
rubber foot	BU 4850-B	rubber foot		4			left side
BNC-P connector	BNC-P-2.5D	BNC-P connector	050-1350N	1			
attached at THP	Lumirror250	Lumirror (pale)	Lumirror250	80 x 35			80mm x 35mm
meter board	PCS1790	meter board	PCS1790	1			same as HL2.5KFX

機器名		開発呼称	適用			製作者	作成日
HL-1.1KFX		L1390HJ	COIL PROCESSINGS			Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
L301	1373L01	LPF coil	T130-2 1.2φPEW20T	1	AMIDON		
L302	1373L01	LPF coil	T106-2 1.2φPEW16T	1	AMIDON		
L303	1373L01	LPF coil	T106-2 1.2φPEW13T	1	AMIDON		
L304	1373L01	LPF coil	T106-2 1.2φPEW12T	1	AMIDON		
L305.306	1373L01	LPF coil	T106-6 1.2φPEW10T	2	AMIDON		
L307.308	1373L01	LPF coil	T106-6 1.2φPEW7T	2	AMIDON		
L309	1125L02	LPF coil	air wound 1.6φ9TIDφ11	1	AMIDON		
L310	1125L03	LPF coil	air wound 1.6φ8TIDφ11	1	AMIDON		
L311	1125L04	LPF coil	air wound 1.6φ7TIDφ11	1	AMIDON		
L312	1125L05	LPF coil	air wound 1.6φ7TIDφ11	1	AMIDON		
T201	1373L03	input transformer	RiB10x20x15.D12A.PC139/139 7.5φ x18BSpipe.teflonAWG20white3 T	1	THP		
T202	1340L13	drain balun	RiB10x20x15.D12A..teflonAWG 20white3T/0.8PEW1T	1	THP		HL1.5KFX
T203	1373L04	output transformer	RiB21x42x15.D12A.PC1394- 2.57φ 47BSpipe.teflonAWG16red3T	1	THP		
T501	1340L17A	detector coil	TR12.5x8x6.2.5H2.φ0.4(0.3) PEW 30T	1	THP		HL1.5KFX
T502	1340L17A	detector coil	TR12.5x8x6.2.5H2.φ0.4(0.3) PEW 30T	1	THP		HL1.5KFX
L201.202	1340L14	PA choke coil	1.6φTA.HF70BB5.5*5*2.5 4pcs.	2	THP		HL1.5KFX
LPFboard copper side layout sheet				1			

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HL-1.1KFX		L1390HJ	CONTROL 1			Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
	PC1785	board, PCB		1	ORION		
IC101	LF347N	IC		1	NS		
IC102	LM339N	IC		1	TI		
IC103	GAL16V8-25LP	IC	書込HL1KFX	1	LATTICE		
IC104	MC7824CT	IC/3 terminal regulator	24V	1	MOTOROLA		
IC108	7805FA	IC/3 terminal regulator	5V	1	JRC		H18.7.5
Q101	2SC1959	transistor		1	TOSHIBA		H18.7.5
Q102	2SC1815	transistor		1	TOSHIBA		
D114	HZ3C2	diode		1	HITACHI		
D101 ~ 106,D704	1N4002	diode		7	LECTRON		
LED104 ~ 108	SLP-155B-51	LED	red	5	TOTTORI SANYO ELECTRIC		
LED101	SLP-255B-51	LED	green	1	TOTTORI SANYO ELECTRIC		
LED102	HWLH-A32A-11	LED(ID-H/L)		1		MARUKA DENKI	
LED103	SLP-455B-51	LED	yellow	1	TOTTORI SANYO ELECTRIC		
D705	SR140			1			
D702	RD18	zener diode		1	NEC		
D703	L314LBD-T1-DPE1.0	LED(fan H/L)		1		AKIZUKIDENSHI	
VR101.102	RJ6P 100K	thermet trimmer		2	COPAL ELECTRONICS		
VR103	RJ6P 50K	thermet trimmer		1	COPAL ELECTRONICS		
VR106	CT6X 20K	thermet trimmer		1	COPAL ELECTRONICS		
VR107	CT6X 50K	thermet trimmer		1	COPAL ELECTRONICS		
VR105	CT6X 100K	thermet trimmer		1	COPAL ELECTRONICS		
D107 ~ 110.112.113	1S2076A	diode		6	HITACHI		H18.6.27
D510	IZ24(1W)	zener diode		1	TOSHIBA		
D511	UZP-30B(1W)	zener diode	discontinued	1			H18.12
D511代替その1	HZ33BP	zener diode	alternative no.1	1	RENESAS		H18.12
D511代替その2	1N4752A	zener diode	alternative no.2	1	RECTRON		H18.12
D111-1.D111-2	HZ24-3-E	zener diode		2	HITACHI		H18.7.5

機器名		開発呼称	適用			製作者	作成日
HL-1.1KFX		L1390HJ	CONTROL 2			Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
RA101	899-3-R33	resistor alley	33	1	BECKMAN		
RA102	899-3-R47	resistor alley	47	1	BECKMAN		
RA103	M4-1-103J	resistor alley	10K	1	BECKMAN		
RA104	M10-1-103J	resistor alley	10K	1	BECKMAN		
RA105	M6-1-103J	resistor alley	10K	1	BECKMAN		
R127	RD25S100	carbon resistor	10 1/4W	1	SOLISTE		
R101 ~ 103.	RD25S101	carbon resistor	100 1/4W	3	SOLISTE		
R109,143	RD25S122	carbon resistor	1.2K 1/4W	2	SOLISTE		
R106.108.112.118.119.121.144.120.513	RD25S102	carbon resistor	1K 1/4W	10	SOLISTE		
R142	RD25S202	carbon resistor	2K 1/4W	1	SOLISTE		
R126	RD25S332	carbon resistor	3.3K 1/4W	1	SOLISTE		
R129,703	RD25S472	carbon resistor	4.7K 1/4W	2	SOLISTE		
R140.128.145.R512.R700,701	RD25S103	carbon resistor	10K 1/4W	6	SOLISTE		
R114	RD25S622	carbon resistor	6.2K 1/4W	1	SOLISTE		
R115.116	RD25S223	carbon resistor	22K 1/4W	2	SOLISTE		
R107	RD25S302	carbon resistor	3k 1/4W	1	SOLISTE		
R105.123	SN14C2E-150K	metal film resistor	150K	2	K O A		
R104	ERG5ANJ470	metal oxide film resistor	47 5w	1	RIKYU		
R132.133	ERG5ANJ181	metal oxide film resistor	180 5W	2	RIKYU		
R511	ERG1ANJ102	metal oxide film resistor	1K 1W	1	RIKYU		
R111.124	RD25S104	carbon resistor	100K 1/4W	2	SOLISTE		
R141	RD25S513	carbon resistor	51K 1/4W	1	SOLISTE		
R131	RD25S224	carbon resistor	220K 1/4W	1	SOLISTE		
R134 ~ 138	RD16S471	carbon resistor	470 1/8W	5	SOLISTE		
R117	RD25S154	carbon resistor	150K 1/4W	1	SOLISTE		
R113	RD25S393	carbon resistor	39K 1/4W	1	SOLISTE		
R702		carbon resistor	2.2K 1/8W	1	SOLISTE		
R514	RD25S333	carbon resistor	33K 1/4W	1	SOLISTE		
R130		carbon resistor	51 1/2W	1			
R704		carbon resistor	470K 1/4W	1			
R705		carbon resistor	200K 1/4W	1			
R707		carbon resistor	15 2W	1			
R706		carbon resistor	47 1/2W	1			

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HL-1.1KFX	L1390HJ	CONTROL 3				Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
C101 ~ 107.110 ~ 121.130.C607	RPE131R102K50	multi layer ceramic capacitor	0.001 μ F 50V	21	MURATA		
C108.109.	RPE132R104K50	multi layer ceramic capacitor	0.1 μ F 50V	2	MURATA		
C140.142.145.122.123.132.129.127.147.150.151.152.C608	RPE132R103Z50	multi layer ceramic capacitor	0.01 μ F 50V	13	MURATA		
C138	DN1C100M1S	tantalum capacitor	10 μ F 16V	1			
C148.C609	DN1H010M1S	tantalum capacitor	1 μ F 50V	2			
C135		tantalum capacitor	10 μ F 35V	1			
C155.C610	DN1V3R3MIS	tantalum capacitor	3.3 μ F 35V	2	N E C		
C124.154	ECA1HM100	electrolytic capacitor	10 μ F 50V	2	MATSUSHITA		
C605	ECEA1H470	electrolytic capacitor	47 μ F 50V	1	MATSUSHITA		
C125.126.128.137.139.141.146.143.144	ECEA1EKS100	electrolytic capacitor	10 μ F 25V	9	MATSUSHITA		
C606	ECA1EM221	electrolytic capacitor	220 μ F 2.5V	1			
C702		electrolytic capacitor	220 μ F 16V	1			
C131.134	ECA1EM471	electrolytic capacitor	470 μ F 25V	2	MATSUSHITA		
FB101 ~ 103	EXCELSA35	beaded inductor		3	MATSUSHITA		
RL101	AG201944	relay	DC5V	1	MATSUSHITA		
SW101 (Band switch)	SRRM26314A	rotary switch		1	ALPS		
SW102 (Meter switch)	SRRM34S-S20P	rotary switch		1	ALPS		
SW103	SSSS212-11	slide switch		1	ALPS		
SW*** (Standby SW)	DS850SF200K	rocker switch	See General1				

機器名		開発呼称	適用			製作者	作成日
HL-1.1KFX		L1390HJ	F-DET BOARD			Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
	PCS1733	board		1	SANKO		
R1	ERG1ANJ103	metal oxide film resistor	10K 1W	1	TAMAOHM		
R2	RD25S471	carbon resistor	470 1/4W	1	TAMAOHM		
R3	RD25S510	carbon resistor	51 1/4W	1	TAMAOHM		
R4	RD25S102	carbon resistor	1K 1/4W	1	TAMAOHM		
R7	RD25S223	carbon resistor	220K 1/4W	1	TAMAOHM		
R8	RD25S222	carbon resistor	2.2K 1/4W	1	TAMAOHM		
R9	RD25S221	carbon resistor	220 1/4W	1	TAMAOHM		
R12	RD25S470	carbon resistor	47 1/4W	1	TAMAOHM		
R13	RD25S101	carbon resistor	100 1/4W	1	TAMAOHM		
R15	RD25S472	carbon resistor	4.7K 1/4W	1	TAMAOHM		H19.3.29
R5.R11	RD25S102	carbon resistor	10K 1/4W	2	TAMAOHM		
C3 ~ C9	DSTC50SJYR103K	ceramic capacitor	25V0.01 μ F	7	TAMAOHM		
C12.C13	ECA1EM100	electrolytic capacitor	25V/10 μ F	2	TAMAOHM		
C14	RPE132R104	multi layer ceramic capacitor	0.1 μ F	1	TAMAOHM		
C1	CC45SL1H040JYA	ceramic capacitor	50V/4p	1	TAIYO		
C2	CC45SL1H100JYA	ceramic capacitor	50V/100p	1	TAIYO		H19.4.2
C10	CC45SL1H330JYA	ceramic capacitor	50V/33p	1	TAIYO		
C11	CC45SL1H560JYA	ceramic capacitor	50V/56p	1	TAIYO		H19.3.29
TC1	CV05D2001	trimmer	20P (blue)	1	SWALLOW		
X1	HC49US	crystal for CPU clock	20MHz	1		AKIZUKIDENSHI	
D1.D2.D4	1S2076A	diode		3	HITACHI		
D3	1S S286	diode		1	NEC		
Q1.Q2	2SC1815	transistor		2	TOSHIBA		H19.3.29
IC1	TD7101F	IC		1	TOSHIBA		
IC2	PIC12F683	IC		1	MICRO CHIP		THP書込
IC3	78L05	IC	5V100mA	1			
J1.J2	TMP-J01X-V6	coax. connector		2			
J3.J5	B2B-EH	EH connector		2			H19.3.29
J4	B3B-EH	EH connector		1			H19.3.29
IC2 socket	IC socket		8pin	1			
RL1	AG2013-44	relay	DS1E-12V	1	PANASONIC		
L1	LAL03NA102K	inductor	1mH	1	TAIYO		
crystal damper	*****	crystal damper	damper105	1			

機器名		開発呼称	適用			製作者	作成日
HL-1.1KFX		L1390HJ	PA1			Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantit	Manufacturer	Vendor	Remarks
C201	TBM1V335GECB	tantalum capacitor	3.3u /16V	1	NEC		
C202,203,204,207,208,209,238,240,C-EX3	RPE132R104	multi layer ceramic capacitor	0.1u	9	MURATA		H19.10.24
C242,237,239,214,215 裏面2個 温度SW2個,	RPE132R103	multi layer ceramic capacitor	0.01u	9	MURATA		
C205	HM13SJCH151J	ceramic capacitor	150p 500V	1	MARUWA		
C205A	UC232H2500	chip mica capacitor	250p 500V	1	TAIYO-YUDEN		a2
C210 ~ 213,210A ~ 213A,217,217A218,218A,222,222A,224 224A,233-235,221,221A,219,219A	GHM1540*7R104 630	chip mica capacitor	0.1u	23	MURATA		
C229	CG45CH2H820JYA	ceramic capacitor	8 2P 500V	1	Discontinued		
C225,226	DN1V100M1S	tantalum capacitor	10u /35V	2	NEC		
C227	UC553A2200J	chip mica capacitor	220p	1	SOSHIN		J2
C228	UC553A2700J	chip mica capacitor	270p	1	SOSHIN		L2
R201,202,203	RNP-10C50	resistor	50 10W	3	NIKKO		
R204,205,206	RNP-10C100	resistor	100 10W	3	NIKKO		
R207,208	RNP-10C150	resistor	150 10W	2	NIKKO		
R210	RNP-10C39	resistor	39 10W	1	NIKKO		
R212	ERG5ANJ150	resistor	150 5W	1	RIKYU		
R217,228	ERG5ANJ220	resistor	220 5W	2	SOLISTE		H19.2
R213-216	MF1/2CCF	metal film resistor	47 1/2W	4	SOLISTE		
R218,218A,220,220A,225,225A,,227,227A	MCR100J2H1R0	chip resistor	1 1W	8	SOLISTE		
R219,221,224,226	MF1/4CCF	metal film resistor	4.7k 1/4	4	SOLISTE		
R222,222A,223,223A	ERG5ANJ120	metal oxide film resistor	12 5W	4	RIKYU		
R229,231	ERG1AN472	metal oxide film resistor	4.7k 1W	2	SOLISTE		
R230,232	RD25U	carbon resistor	10k 1/4J	2	SOLISTE		
R234	ERG1AN121	carbon resistor	120 1W	1	SOLISTE		
R235.R310	RD25U222	carbon resistor	2.2k 1/4J	2	SOLISTE		H18.7.6
R236	RD25U4R7	carbon resistor	4.7 1/4J	1	SOLISTE		
R237	RD25U502	carbon resistor	5.0k 1/4J	1	SOLISTE		H18.5.30
R237A	RD25U202	carbon resistor	2k 1/4J	1	SOLISTE		
R238	RD25U102	carbon resistor	1k 1/4J	1	SOLISTE		
R311	RD50S510	carbon resistor	51 1/2W	1			H18.7.6
R***	0 jumper	carbon resistor	0 1 / 4W	1			H18.7.6
	PC1662V	board		1			

機器名		開発呼称	適用			製作者	作成日
HL-1.1KFX		L1390HJ	PA2			Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantit	Manufacturer	Vendor	Remarks
VR201-204	CT-6P 2k	cermet trimmer	2k	4	COPAL ELECTRONICS		
VR205	CT-6P 10k	cermet trimmer	10k	1	COPAL ELECTRONICS		
IC201	NJM78L08	IC		1	NJR		
RT201	158-402-83007	thermistor		1	OHIZUMI SEISAKUSHO		
S201	OHD3-80M	thermal sensor	80	1	TOKIN		H18.7.6
S202	OHD3-50M	thermal sensor	50	1	TOKIN		
RL201	AG 2 0 1 9 4 4	relay	DC5V	1	MATSUSHITA		H18.7.6
J201,204,205	TMP-J01X-V6	coax. connector		3	TYCO ELECTRONICS		
J203	B7B-EH	EH connector		1	NICHIATSU		
J206	B4B-EH	EH connector		1	NICHIATSU		
J210	B2B-EH	EH connector		1	NICHIATSU		H18.7.6
T201	1340L11	input transformer	RiB10*20*15 D12A	1	TOMITA ELECTRIC		
T202	1340L13	balun	RiB10*20*15 D12A	1	TOMITA ELECTRIC		
T203	1340L12	output transformer	RiB21*42*40 D12A	1	TOMITA ELECTRIC		
VDD1,VDD2	Y101	terminal holder		2			
F201	LM-10	fuse	1A	1	Daito Communication Apparatus		
	LM-1H	fuse holder		1	Daito Communication Apparatus		
F202,203	FGBO 125V15A	glass fuse	125V 15A	2	FUJI TERMINAL		
	FC310P	fuse holder		4	CALL		
D201-204	1S2076A	diode		4	HITACHI		
ISO201,202	TLP521-1	photo coupler		2	TOSHIBA		
Q201-204	SD2933	FET		4	ST MICRO		
Q205	2SC1959	transistor		1			H18.5.30
IC202	TL431CLP	regulator IC		1	NATIONAL SEMI CONDUCTOR		
FB201,201A,202,202A	HF70BB5.5*5*2.5	ferrite bead		4	TOMITA		
FB203	EXCELSA35	ferrite bead		1	MATSUSHITA		
LED201	SLP-235B-51	LED		1			
L201,202	1340L14	choke coil		2	THP	WAKO DENSHI	
collar	collar	collar	3 × 3	2			
J202	BNC - R PCB	BNC connector	050-1424N	1			
LED310	SLP-190B-51	LED red		1			H18.7.6
	1.5KE150CA	ZD diode	150V	8	ST MICRO		H19.07

機器名		開発呼称	適用			製作者	作成日
HL-1.1KFX		L1390HJ	RF DETECTOR			Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
	PC1398B	board		1	ORION		
D501 ~ 503	1SS97 (2)	diode (discontinued)		3	NEC		
C501,504,509	RPE131R103K50	multi layer ceramic capacitor	50V 0.01 μ F	3	MURATA		
C503,507,510	HM60SJCH150J	multi layer ceramic capacitor	500V 15PF	3	TAIYO YUDEN		
C506,508,511	RBU08CH121J	multi layer ceramic capacitor	50V 120PF	3	TAIYO YUDEN		
C502,505,512	HE90SJCH151	multi layer ceramic capacitor	50V 150PF	3	TAIYO YUDEN		
RFC501 ~ 503	LAL04SK471K	inductor	470 μ 126mA	3	TAIYO YUDEN		
TC501 ~ 503	ECV1ZW06X53T	trimmer condensor	2 ~ 8PF	3	MATSUSHITA		
C513	DN1C3R3MIS	tantalum capacitor	3.3 μ 16V	1	MATSUSHITA		
R501 ~ 503	RD50S220	carbon resistor	1/2W 22	3	SOLISTE		
jumper resistor	RD25S000	0 ohm resistor		2	SOLISTE		
RL501,502		relay	AW3033	2	OMRON		
		relay socket	AW3820	2	OMRON		
J503	B7B-EH	EH connector		1	JST Mfg.		
J502	TMP-J101X-V6	mini coax. Connector		1	TAICO-DENKI		
irrax tube (clear)	VZ-0.55xL5		0.5 x5mm	2		10mm per unit	

機器名		開発呼称	適用			製作者	作成日
HL-1.1KFX		L1390HJ	CONTROL 4			Mizoroki	H18.3.13
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
	ICC05-020-360t	IC socket	2 0 P DIP	1	KEL		
	1125-M19	heat sink for 7824		1	KUROSU		
F101.102	LM1H	fuse holder	1A, mini	2	Daito Communication Apparatus		
	LM20	fuse	2A	2	Daito Communication Apparatus		
J107.108	B4B-EH	EH connector	with harness socket	2	NICHIATSU		H18.6.27
J101 ~ 103,105,106	B7B-EH	EH connector	with harness socket	5	NICHIATSU		
J109	B3B-EH	EH connector	with harness socket	1	NICHIATSU		H18.6.27
J104	B8B-EH	EH connector	with harness socket	1	NICHIATSU		
J 110 ~ 114	B2B-EH	EH connector	with harness socket	5	NICHIATSU		

機器名		開発呼称	適用			製作者	作成日
HL-1.1KF-X		L1390HJ	METAL HARDWARE			Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantit	Manufacturer	Vendor	Remarks
1390M01		front panel	t = 2.0 印刷有り Al	1			
1390M02B		front sub panel	t = 2.0 アロジン1000 Oxided Al	1			
1390M03C		chassis	t = 2.0 アロジン1000 Oxided Al	1			
1390M04C		rear panel	t = 2.0 アロジン1000 Oxided Al	1			
1390M05E		top cover	t = 2.0 メタリック	1			
1390M06B		chamber	t = 1.5 脱脂	1			
1390M07A		Meter parts(metal)	t = 1.0 脱脂	1			
1390M08B		H/S holder	t = 2.0 ユニクロ Fe	1			
1390M09B		F/R support panel	t = 2.0 ユニクロ Fe	1			
1390M11		handle support panel	t = 1.6 ユニクロ Fe	1			
1390M12B		H/S hood	t = 2.0 脱脂	1			
1390M13B		frame	t = 1.6 ユニクロ Fe	1			
1390M14		meter panel	t = 1.0 脱脂	1			
1390M15B		DET shield box	t = 1.5 アロジン1000	1			
1390M30		sub SW power supply cover	t = 0.5 B S C 3604 P	1			
1390M31		duct cover		1			
1373M11		copper heatsink	t = 5.0 表面バフ処理	1			
1390M32		acryl panel	t = 4.0 印刷有り	1			
1390M33	1125M50	heatsink	33F259L120 無処理	1	LSI	LSI	
1125M19	.	heatsink for 7824	Al	1			

機器名		開発呼称	適用			製作者	作成日
HL-1.1KFX		L1390HJ	COIL PROCESSING PARTS			Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
T203	PC1394-2	printed circuit board		2	ORION		PA Board
T201	PC1396	printed circuit board		1	ORION		PA Board
T201	PC1397	printed circuit board		1	ORION		PA Board
T203	7φ × T0.3 × L47/ B S	brass pipe		2	KUROSU		LPF Board
T201	5φ × T0.3 × L18.5/ B S	brass pipe		2	KUROSU		LPF Board
L301	T130-2	core, Toroidal		1	TSUCHIYADENKI		LPF Board
L302.303.304	T106-2	core, Toroidal		3	TSUCHIYADENKI		LPF Board
L305.306.307.308.	T106-6	core, Toroidal		4	TSUCHIYADENKI		LPF Board
T201.202	RiB10 × 20 × 15 D12A	core, Ferrite		2	TOMITA ELECTRIC		LPF Board
T203	RiB21 × 42 × 40 D12A	core, Ferrite		1	TOMITA ELECTRIC		LPF Board
T501.502	RiB12.5 × 8 × 6.2 5H2	core, Ferrite		2	TOMITA ELECTRIC		Detector Board
	φ1.6m/m PEW	PEW			AZUMA DENZAI		
	φ1.2m/m PEW	PEW			AZUMA DENZAI		
	φ0.8m/m PEW	PEW			AZUMA DENZAI		
	φ0.4(0.3)m/m PEW	PEW			AZUMA DENZAI		
T201.202	AWG20 teflon/white	teflon wire			AZUMA DENZAI		
T203	AWG16 teflon/red	teflon wire			AZUMA DENZAI		

機器名		開発呼称	適用			製作者	作成日
HL-1.1KF-X		L1390HJ	LPF1			Mizoroki	H18.3.9
Reference/Symbol	Type/Model	Part	Description	Quantit	Manufacturer	Vendor	Remarks
	PC1399B	board, PCB		1	ORION		
RL301 ~ 312	G2R-1 DC12V	relay		12	OMRON		
J303,304	B7B - EH	wire harness socket		2			
C315.320.336.323.324	UC342H4000J -T	chip mica capacitor	500V/400PF/d2	5	SOSHIN		H18.12
C312.330.332.341	UC342H2500J -T	chip mica capacitor	500/250PF/a2	4	SOSHIN		H18.12
C316.317.326.331.337.355	UC342H2000J -T	chip mica capacitor	500V/200PF/H2	6	SOSHIN		H18.12
C301, 302, 307, 308, 309, 310, 313	UC342H4700J -T	chip mica capacitor	500V/470PF/S2	7	SOSHIN		H18.12
C302-1, 305, 343, 346, 347, 350, 363	UC342H1500J -T	chip mica capacitor	500V/150PF/E2	7	SOSHIN		H19.7.1
C321, 325, 351	UC342H1000J -T	chip mica capacitor	500V/100PF/A2	3	SOSHIN		H18.12
C358	UC232H0820J -T	chip mica capacitor	500V/82PF/Y1	1	SOSHIN		H18.12
C327, 328, 333, 339, 360, 361, 367	UC232H0390J -T	chip mica capacitor	500V/39PF/Q1	7	SOSHIN		H19.7.1
C322	UC232H0330J -T	chip mica capacitor	500V/33PF/N1	1	SOSHIN		H18.12
C354, 365	HM60SJCH020C	ceramic capacitor	2p 500V	2	TAIYO YUDEN		
C353, 362	RCC05CH050C	ceramic capacitor	5p 500V	2	TAIYO YUDEN		
C352	CC45CH2H060	ceramic capacitor	6p 500V	1	TAIYO YUDEN		
C364	RCC05CH080D	ceramic capacitor	8p 500V	1	TAIYO YUDEN		
C349	HM60SJCH100J	ceramic capacitor	10p 500V	1	TAIYO YUDEN		
C329,356	HM60SJCH150J	ceramic capacitor	15p 500V	2	TAIYO YUDEN		
C357, C349-1	RCC06CH200J	ceramic capacitor	20p 500V	2	TAIYO YUDEN		H19.3.29
C335, C345	RCC06CH220J	ceramic capacitor	22p 500V	2	TAIYO YUDEN		H19.3.29
C342	RCC07CH270J	ceramic capacitor	27p 500V	1	TAIYO YUDEN		
C348,368	HM74SJCH330J	ceramic capacitor	33p 500V	2	TAIYO YUDEN		
C326, C321-1	RCC07CH300J	ceramic capacitor	30p 500V	2	TAIYO YUDEN		H19.3.29
C366,359	HM60SJCH120J	ceramic capacitor	12p 500V	2	TAIYO YUDEN		

機器名		開発呼称	適用			製作者	作成日
HL-1.1KFX		L1390HJ	ACCESSORIES			Mizoroki	H20.5.1
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
package		plastic bag L size	for HL-1.1KFX	1			
package		plastic bag M size	for accessories	1			
package		carton box		1	DAIICHI SANGYO		
accessory fuse	125V/15A	for AC100V line		4		TAMAOHM	
accessory fuse	250V/8A	for AC200V line		2		TAMAOHM	
accessory fuse	LM20	control board	2A	2		TAMAOHM	
accessory fuse	LM10	PA board	1A	1		TAMAOHM	
accessory fuse	LM62	sub SW power supply	3.2A	1		TAMAOHM	
accessory plug	RCA-P		black	1		TAMAOHM	
accessory plug	RCA-P		red	1		TAMAOHM	
accessory coax.	M-M/RG58U/0.7M	jumper cable w/PL259		1			
Users manual	for HL1.1KFX	A4		1			
warrantee card	warranty card			1			
accessory AC cable	KP-218/KS16FCV43x2	power cord		1			

機器名		開発呼称	適用			製作者	作成日
HL-1.1KFX		L1390HJ	SUB SW POWER			Mizoroki	H18.3.13
Reference/Symbol	Type/Model	Part	Description	Quantity	Manufacturer	Vendor	Remarks
	PC1784	PC board		1	ORION		
J301	B3B-EH	EH connector		1			
J302	B4B-EH	EH connector		1			
F301	LM1H	fuse holder		1			
F301	LM62	3.2A FUSE		1			