

PARTS LIST of MOUSE			11/March /1999 WACOM Co.,Ltd			
Description	Parts Code	Parts No./Description	Maker	Vendor	Q'ty	Remarks
IC	IC1	W4025S	SHARP	WACOM	1	
	IC2	74LV00/Low Voltage(1.0V)	PHILIPS		1	
	IC3,IC4	74LV74/Low Voltage(1.0V)	PHILIPS		2	
Coil	L1			WACOM	1	
Diode	D1,D2	RB706D-40/RB-706F-40	ROHM		2	
	D3	RB420D/RB450F	ROHM		1	
	D4	1SS355 /switching	ROHM/etc.		1	
Encoder	ENC1				1	
Switch	S1,S2,S3				3	
Capacitor	C1	1uF(Z) -20%,+80%			1	*
	C2	0.1uF(Z) -20%,+80%			1	
	C8	330pF 5%			1	*
	C16,C17	1000pF (20%~5%)			2	
	C7	470pF (20%~5%)			1	
	C9	Not mount (Reserved)			1	*
	C6,C15	100pF 5%			2	
	C10	68pF 5%			1	*
	C11	36pF 5%			1	*
	C3,C4	33pF 5%			2	
	C12	18pF 5%			1	*
	C13	9pF 5%			1	*
	C14	4.7pF 5%			1	*
	C18	2.2pF 5%			1	**
	C5	6.8pF 5%			1	
Resistor	R1, 2,3,5,6,7,9,10	1MΩ 5%			8	
	R4	680KΩ 5%			1	
	R8	100KΩ 5%			1	
	R11,R12	3.3MΩ 5%			2	
* changed the value		1999/03/11				
** Add compoment		1999/03/11				

Material No.	New Material No.	E	SPEC. / Manufacturer	Quantity	Unit	Loss%	Placement
0076-0023-50	01-10377-01	0	PCBA FOR SERIAL TABLET-PP ET-0405-R02	1	EA		PC
0076-0023-50-A1	06-210114-05	1	SMD PCB FOR LUCY PCB ASSY SERIAL-02	1	EA		
01-10377-01	06-210114-05	2	1*PCB FOR WACOM LUCY ET-0405 2LAYERS HITACHI	1	EA		
06-10114-05	06-10157-03	2	CER CHIP CAP 100P 5% NPO 0603 50V PHILIPS	8	EA	0.8 C25	
06-10157-03	06-10508-03	2	CER CHIP CAP 100P 5% NPO 0603 50V PHILIPS	8	EA	0.8 C4,6,13-18	
06-10508-03	06-210508-06	2	CER CHIP CAP 1U7 +80-20% Y5V 0603 25V PHILIPS	13	EA	0.8 C1,5,7-12,19-22,30	
06-210508-06	06-210508-06	2	CER CHIP CAP 1U7 +80-20% Y5V 0603 25V PHILIPS	2	EA	0.8 C2-3	
06-222504-02	06-222504-02	2	CER CHIP CAP 12P 5% COG 0603 50V PHILIPS	1	EA	0.8 C28	
06-47102-02	06-247102-02	2	CER CHIP CAP 2.2U +80-20% Y5V 0805 16V AVX	1	EA	0.8 C26	
06-68007-02	06-268007-02	2	CER CHIP CAP 470P 5% NPO 0603 50V PHILIPS	2	EA	0.8 C23,24	
18-00020-02	18-100020-02	2	CER CHIP CAP 68P 5% 50V 0603 NPO PHILIPS	1	EA	0.8 R55	
18-10012-02	18-110012-02	2	THICK F CHIP RES 10R 5% 200PPM 0603 1/16W KAMAYA	1	EA	0.8 R11	
18-10114-02	18-110114-02	2	THICK F CHIP RES 10R 5% 200PPM 0603 1/16W KAMAYA	3	EA	0.8 R25,36,39	
18-10228-01	18-110228-01	2	THICK F CHIP RES 1K 5% 200PPM 0603 1/16W KAMAYA	7	EA	0.8 R3-5,7,8,35,54	
18-10315-02	18-110315-02	2	THICK F CHIP RES 1K 5% 200PPM 0603 1/16W KAMAYA	3	EA	0.8 R12,13,15	
18-10507-01	18-110507-01	2	THICK F CHIP RES 1K 1% 0603 1/16W KAMAYA	1	EA	0.8 R19	
18-12312-01	18-112312-01	2	THICK F CHIP RES 10K 1% 200PPM 0603 1/16W KAMAYA	1	EA	0.8 R6,24,39,52	
18-15105-02	18-115105-02	2	THICK F CHIP RES 10K 5% 200PPM 0603 1/16W KAMAYA	4	EA	0.8 R2	
18-15111-02	18-115111-02	2	THICK F CHIP RES 12K 1% 0603 1/16W KAMAYA	1	EA	0.8 R20	
18-18403-01	18-118403-01	2	THICK F CHIP RES 150R 5% 1206 200PPM 1/16W KAMAYA	2	EA	0.8 R47,42	
18-22315-01	18-122315-01	2	THICK F CHIP RES 150R 1% 200PPM 0603 1/16W KAMAYA	1	EA	0.8 R9	
18-47203-02	18-147203-02	2	THICK F CHIP RES 4.7K 5% 200PPM 0603 1/16W KAMAYA	1	EA	0.8 R14,21,23	
18-47220-01	18-147220-01	2	THICK F CHIP RES 4.7K 1% 200PPM 0603 1/16W KAMAYA	2	EA	0.8 R69,50	
18-47308-01	18-147308-01	2	THICK F CHIP RES 4.7K 5% 200PPM 0603 1/16W KAMAYA	1	EA	0.8 R72	
26-00048-01	26-100048-01	2	CHIP FERRITE 65AD 100R 25% ESRM160806A102 MAXTECHIO	1	EA	0.8 R45	
30-111007-01	30-111007-01	2	1 IC MICRO-CPU M37531M4-668FP-T4 SSOP-36	1	EA	0.8 R17,18,44,31	
32-10212-02	32-110212-02	2	(30-120759-01) (MITSUBISHI)	3	EA	0.4 IC3-7	
32-10407-02	32-110407-02	2	1 IC CMOS 74HC4051D SO16 PHILIPS	1	EA	0.4 IC4	
32-40125-01	32-440125-01	2	1 IC QUADRUPLER DCS BUFFER GATES SN74HC126DR SO14 T	2	EA	0.4 IC2,3	
35-10015-04	35-110015-04	2	(32-110407-01) PHILIPS)	2	EA	0.8 TR3,5	
35-20143-01	35-220143-01	2	1 ICOP AMP LTC4576G2-E2 SO8 NEC	3	EA	0.8 TR1,2,4	
38-10022-01	38-110022-01	2	1 NPN TR 2SC2712 Y SOT23 TOSHIBA	7	EA	0.8 DA-2,4,6,9	
38-10222-01	38-110222-01	2	1 TR PNP 2SA1162Y-T585L SOT-23 TOSHIBA	2	EA	0.8 D1,5	
42-30046-01	42-30046-01	2	1 DIODE (SSSSE-TE1) LMT ROHM	1	EA	0.4 PHI	
44-00296-01	44-00296-01	2	1 SCHOTTKY BARRIER DIODES RB706F-40 SOT-32 ROHM	1	EA	X1	
53-52153-01	53-52153-01	2	1 LED SMD 15-22VYVGGYTR8 YELLOW+GREEN EVERLIGHT	1	EA	(4 4-3003)	
			1 SMD QUARTZ CRYSTAL 12.50A-6MHZ 12PF 100PPM RALTR	1	EA	0.4 CON1	
			(44-300287-01) KDS) (44-300315-01) KDS)	1	EA		
			1 CONN SMD (RPTX 32261-1090 MOLEX	1	EA		
			(53-152104-01) FULLCONN)	1	EA		

Quantity	Unit	Loss%	Placement
1	EA		PC
1	EA		
1	EA		
1	EA		
2	EA		0.8 C10
2	EA		0.8 C12,13
2	EA		0.8 C5,9
3	EA		0.8 C1,2,6
2	EA		0.8 C18,25
2	EA		0.8 C21,28
4	EA		0.8 C1,4,7,8
2	EA		0.8 C17,24
2	EA		0.8 C15,22
1	EA		0.8 C11
2	EA		0.8 C20,27
2	EA		0.8 C19,26
3	EA		0.8 R3,4,5,8,9
2	EA		0.8 R27
1	EA		0.8 R19
2	EA		0.8 R10,14
2	EA		0.8 R11,15
2	EA		0.8 R18,20
2	EA		0.8 R16,12
4	EA		0.8 R1,6,13,17
1	EA		0.2 IC1
1	EA		0.8 D5
4	EA		0.8 D1-4
2	EA		0.4 S1,2
2	EA		0.4 CS1-2
2	EA		0.4 L1-2

Material No.	Manufacturer	Spec.
0076-0093-00	PCBA OF EP-100E	
0076-0013-00A1	LUCY PEN PCB ASSY	
0076-0013-00A2	SMD PCB FOR LUCY PEN	
01-10376-01	1*PCB FOR WACOM LUCY EP-100 2LAYERS SPC	
06-206082-03	CER CHIP CAP 6.8PF +/-0.25PF NPO 0603 50V PHILIPS	
06-210114-05	CER CHIP CAP 100P 5% NPO 0603 50V PHILIPS	
06-210227-02	CER CHIP CAP 1000P 5% X7R 0603 50V PHILIPS	
06-210457-03	CER CHIP CAP 100 20% Y5V 0603 25V PHILIPS	
06-218006-06	CER CHIP CAP 18P 5% COG 0603 50V PHILIPS	
06-222901-03	CER CHIP CAP 2.2P +/-0.1P NPO 0603 50V PHILIPS	
06-233007-03	CER CHIP CAP 33P 5% NPO 0603 50V PHILIPS	
06-236001-03	CER CHIP CAP 36PF 5% NPO 0603 50V PHILIPS	
06-236103-01	CER CHIP CAP 360PF 5% NPO 0603 50V PHILIPS	
06-247102-02	CER CHIP CAP 47P +/-0.1P NPO 0603 50V PHILIPS	
06-247906-03	CER CHIP CAP 9PF +/-0.25PF NPO 0603 50V PHILIPS	
06-298903-01	THICK F CHIP RES 1M 5% 200PPM 0603 1/16W KAMAYA	
18-110507-01	THICK F CHIP RES 10M 5% 200PPM 0603 1/16W KAMAYA	
18-110606-01	THICK F CHIP RES 120K 5% 200PPM 0603 1/16W KAMAYA	
18-112803-01	THICK F CHIP RES 1.2M 5% 200PPM 0603 1/16W KAMAYA	
18-112905-01	THICK F CHIP RES 1.2M 5% 200PPM 0603 1/16W KAMAYA	
18-118403-01	THICK F CHIP RES 180K 5% 200PPM 0603 1/16W KAMAYA	
18-122406-01	THICK F CHIP RES 220K 5% 200PPM 0603 1/16W KAMAYA	
18-133404-01	THICK F CHIP RES 33K 5% 200PPM 0603 1/16W KAMAYA	
18-168404-02	THICK F CHIP RES 680K 5% 200PPM 0603 1/16W KAMAYA	
32-90708-01	IC ASIC GATE ARRAY W40255 SSOP-20 SHARP	
38-110886-01	DIODE RB71JF UMT ROHM	
38-110222-01	SCHOTTKY BARRIER DIODES RB706F-40 SOT-323 ROHM	
46-00138-01	TACT SWITCH SKQCAF SMD 4PIN ALPS	
16-00812-01	TRIMMER CAP PHG-A086 WACOM	
27-00057-01	COIL FOR LUCY PEN L6 RH4*17.5*2 安室	

Material No.	Manufacturer	Spec.
0076-0093-00	PCBA OF EP-100E	
0076-0013-00A1	LUCY PEN PCB ASSY	
0076-0013-00A2	SMD PCB FOR LUCY PEN	
01-10376-01	1*PCB FOR WACOM LUCY EP-100 2LAYERS SPC	
06-206082-03	CER CHIP CAP 6.8PF +/-0.25PF NPO 0603 50V PHILIPS	
06-210114-05	CER CHIP CAP 100P 5% NPO 0603 50V PHILIPS	
06-210227-02	CER CHIP CAP 1000P 5% X7R 0603 50V PHILIPS	
06-210457-03	CER CHIP CAP 100 20% Y5V 0603 25V PHILIPS	
06-218006-06	CER CHIP CAP 18P 5% COG 0603 50V PHILIPS	
06-222901-03	CER CHIP CAP 2.2P +/-0.1P NPO 0603 50V PHILIPS	
06-233007-03	CER CHIP CAP 33P 5% NPO 0603 50V PHILIPS	
06-236001-03	CER CHIP CAP 36PF 5% NPO 0603 50V PHILIPS	
06-236103-01	CER CHIP CAP 360PF 5% NPO 0603 50V PHILIPS	
06-247102-02	CER CHIP CAP 47P +/-0.1P NPO 0603 50V PHILIPS	
06-247906-03	CER CHIP CAP 9PF +/-0.25PF NPO 0603 50V PHILIPS	
06-298903-01	THICK F CHIP RES 1M 5% 200PPM 0603 1/16W KAMAYA	
18-110507-01	THICK F CHIP RES 10M 5% 200PPM 0603 1/16W KAMAYA	
18-110606-01	THICK F CHIP RES 120K 5% 200PPM 0603 1/16W KAMAYA	
18-112803-01	THICK F CHIP RES 1.2M 5% 200PPM 0603 1/16W KAMAYA	
18-112905-01	THICK F CHIP RES 1.2M 5% 200PPM 0603 1/16W KAMAYA	
18-118403-01	THICK F CHIP RES 180K 5% 200PPM 0603 1/16W KAMAYA	
18-122406-01	THICK F CHIP RES 220K 5% 200PPM 0603 1/16W KAMAYA	
18-133404-01	THICK F CHIP RES 33K 5% 200PPM 0603 1/16W KAMAYA	
18-168404-02	THICK F CHIP RES 680K 5% 200PPM 0603 1/16W KAMAYA	
32-90708-01	IC ASIC GATE ARRAY W40255 SSOP-20 SHARP	
38-110886-01	DIODE RB71JF UMT ROHM	
38-110222-01	SCHOTTKY BARRIER DIODES RB706F-40 SOT-323 ROHM	
46-00138-01	TACT SWITCH SKQCAF SMD 4PIN ALPS	
16-00812-01	TRIMMER CAP PHG-A086 WACOM	
27-00057-01	COIL FOR LUCY PEN L6 RH4*17.5*2 安室	

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Material No.	New Material No.	SPEC. / Manufacturer	Quantity	Unit	Loss%	Placement
076-0033-00		PCBA QF EP-100E	1	EA		PC
076-0033-00A1		LUCY PEN PCB ASSY	1	EA		
076-0033-00A2		SMD PCB FOR LUCY PEN	1	EA		
01-10376-01	01-10376-01	1*PCB FOR WACOM LUCY EP-100 2LAYERS SPC	1	EA		0.8 C10
06-20602-01	06-20602-01	CER CHIP CAP 6.8PF ±0.25FF NPO 0603 50V PHILIPS	2	EA		0.8 C12,13
06-21011-05	06-21011-05	CER CHIP CAP 100P 5% NPO 0603 50V PHILIPS	2	EA		0.8 C3,9
06-21027-02	06-21027-02	CER CHIP CAP 100P 5% X7R 0603 50V PHILIPS	3	EA		0.8 C1,2,6
06-21057-03	06-21057-03	CER CHIP 0.1U ±80-20% Y5V 0603 25V PHILIPS	2	EA		0.8 C18,25
06-21806-06	06-21806-06	CER CHIP CAP 18P 5% COG 0603 50V PHILIPS	2	EA		0.8 C21,28
06-22901-03	06-22901-03	CER CHIP CAP 2.2P ±0.1P NPO 0603 50V PHILIPS	4	EA		0.8 C3A,7,8
06-33077-03	06-33077-03	CER CHIP CAP 33P 5% NPO 0603 50V PHILIPS	2	EA		0.8 C17,24
06-36001-03	06-36001-03	CER CHIP CAP 36PF 1% NPO 0603 50V PHILIPS	2	EA		0.8 C15,22
06-36103-01	06-36103-01	CER CHIP CAP 47P 5% NPO 0603 50V PHILIPS	1	EA		0.8 C11
06-47102-02	06-47102-02	CER CHIP CAP 47P ±0.1P NPO 0603 50V PHILIPS	2	EA		0.8 C10,27
06-47906-03	06-47906-03	CER CHIP CAP 99P ±0.25PF XPO 0603 50V PHILIPS	2	EA		0.8 C19,26
06-90903-01	06-90903-01	CER CHIP RES 1M 5% 200PPM 0603 1/16W KAMAYA	3	EA		0.8 R3,4,5,8,9
18-11097-01	18-11097-01	THICK F CHIP RES 1M 5% 200PPM 0603 1/16W KAMAYA	2	EA		0.8 R27
18-10608-01	18-10608-01	THICK F CHIP RES 10M 5% 200PPM 0603 1/16W KAMAYA	1	EA		0.8 R39
18-12403-01	18-12403-01	THICK F CHIP RES 12M 5% 200PPM 0603 1/16W KAMAYA	2	EA		0.8 R10,14
18-12305-01	18-12305-01	THICK F CHIP RES 1.2M 5% 200PPM 0603 1/16W KAMAYA	2	EA		0.8 R11,15
18-18403-01	18-18403-01	THICK F CHIP RES 180K 5% 200PPM 0603 1/16W KAMAYA	2	EA		0.8 R18,20
18-22406-01	18-22406-01	THICK F CHIP RES 220K 5% 200PPM 0603 1/16W KAMAYA	2	EA		0.8 R16,12
18-33404-01	18-33404-01	THICK F CHIP RES 33K 5% 200PPM 0603 1/16W KAMAYA	4	EA		0.8 R1,6,13,17
18-68404-02	18-68404-02	THICK F CHIP RES 68K 5% 200PPM 0603 1/16W KAMAYA	1	EA		0.2 IC1
30-120708-01	30-120708-01	1 IC ASIC GATE ARRAY W402SS S50P-20 SHARP	1	EA		0.8 D5
38-110086-01	38-110086-01	DIODE RB715F UMBT ROHM	4	EA		0.8 O1-4
38-110222-01	38-110222-01	SCHOTTKY BARRIER DIODES RB70MF-40 SOT-323 ROHM	2	EA		0.4 S1,2
46-00138-01	46-00138-01	1 TACT SWITCH SKQGAF SMD 4PNS ALPS	2	EA		0.4 C51-2
11-280001-01	11-280001-01	1 TRIMMER CAP PHO-4086 WACOM	2	EA		0.4 L1-2
27-00037-01	27-00037-01	1 COIL FOR LUCY PEN L6 RH4*17.5*2 安星	2	EA		