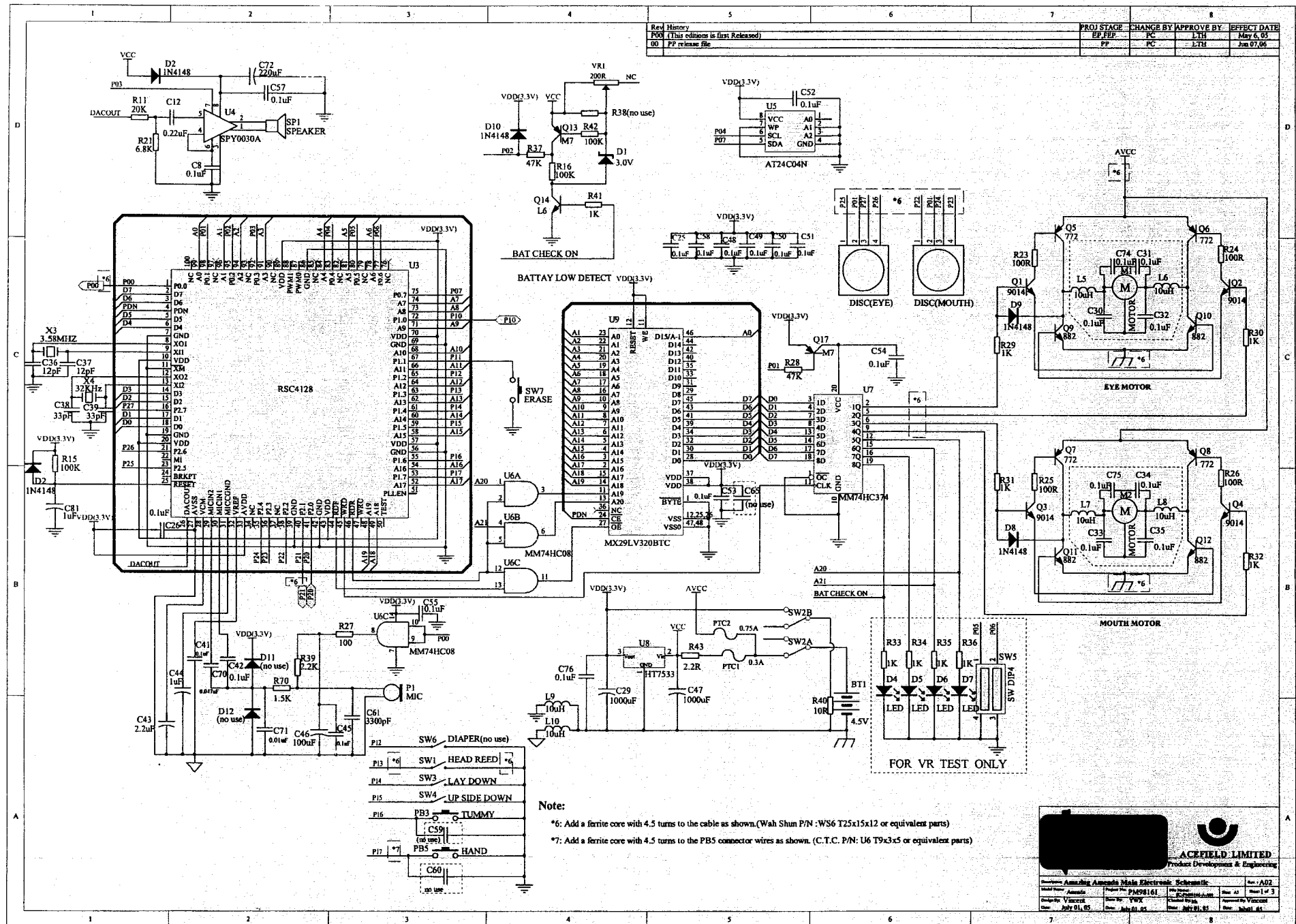
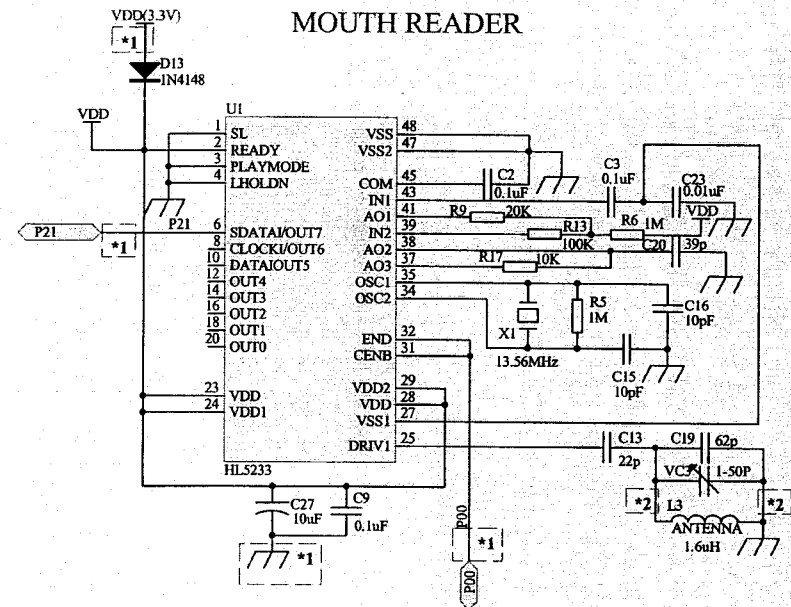
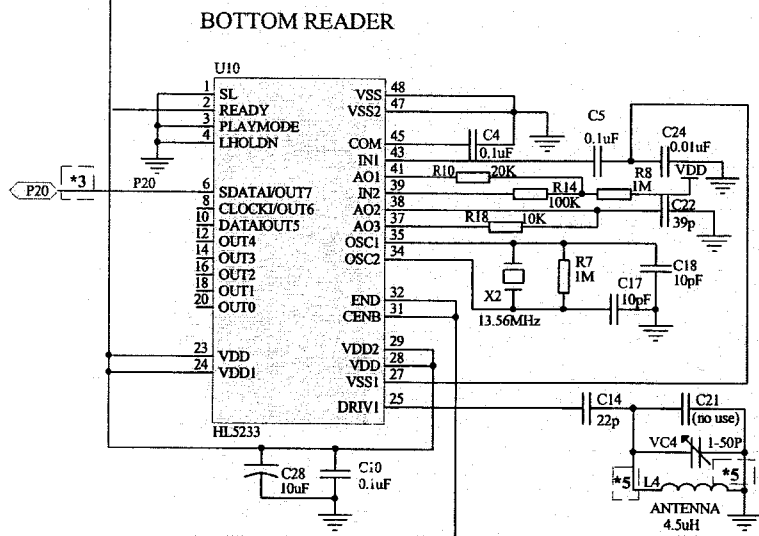
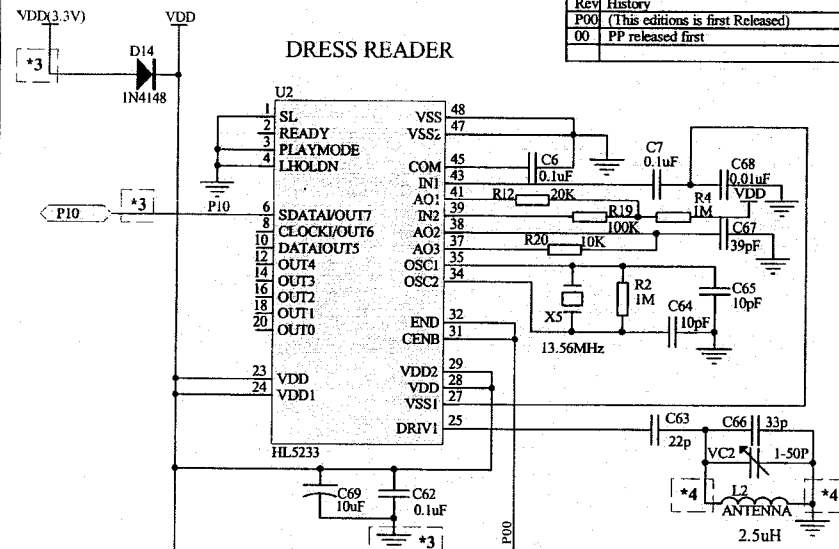




Rev	History
P00	(This editions is first Released)
00	PP released first

PROJ STAGE	CHANGE BY	APPROVE BY	EFFECT DATE
EP FEP	PC	LTH	May 6, 05
PP	PC	LTH	Jun 07, 05



Note:

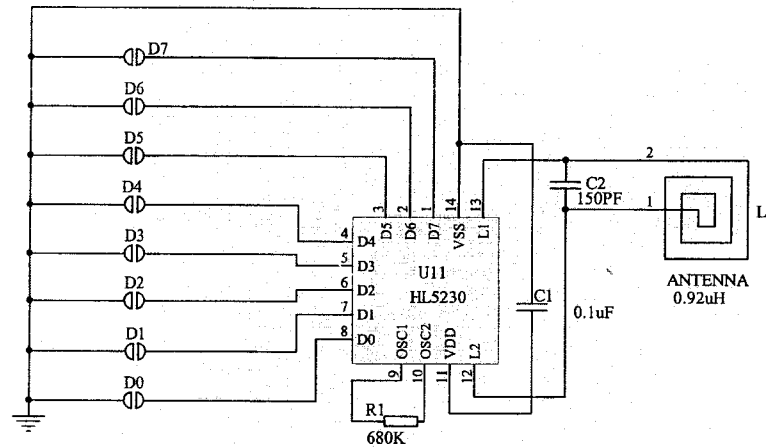
- *1: Add a ferrite core with 3.5 turns to the wires (P00, P21, VDD and GND) as shown. (C.T.C. P/N: C5A T12.7x7.9x6.35 or equivalent parts)
- *2: Add a ferrite core with 4.5 turns to the antenna wires as shown. (C.T.C. P/N: U6 T9x3x5 or equivalent parts)
- *3: Add a ferrite core with 3.5 turns to the wires (GND, VDD, P00, P20 and P40) as shown. (C.T.C. P/N: C5A T12.7x7.9x6.35 or equivalent parts)
- *4: Add a ferrite core with 3.5 turns to the bottom reader antenna wires as shown. (Wah Shun P/N: WF RH16x8x13 or equivalent parts).
- *5: Add a ferrite core with 3.5 turns to the dress reader antenna wires. (Wah Shun P/N: WF RH16x8x13 or equivalent parts).

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Product Development & Engineering

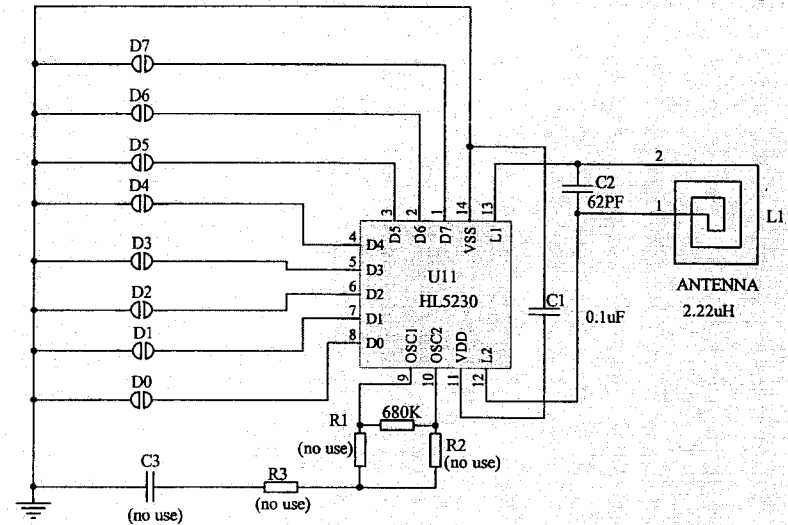
Model Name: Amenda	Project No: PM98161	Rev: A02
Design By: VINCENT	Drawn By: YWX	Sheet 2 of 3
Date: July 01, 05	Date: July 01, 05	Approved By: VINCENT
Date: July 01, 05	Date: July 01, 05	Date: July 01, 05

Rev History
P00 (This editions is first Released)
00 PP released First

PROJ STAGE	CHANGE BY	APPROVE BY	EFFECT DATE
EP, FEP	PC	LTH	May 6, 05
PP	PC	LTH	May 31, 05



Little TAG CIRCUIT



Big TAG CIRCUIT

No.	D7	D6	D5	D4	D3	D2	D1	D0	Function	Reader	Hex	Size
1	0	1	1	1	1	0	0	0	Macaroni Spoon	Mouth	78H	10x10mm
2	1	1	1	1	1	0	0	1	Cereal Spoon	Mouth	F9H	10x10mm
3	1	1	1	1	1	0	1	0	Juice Box	Mouth	FAH	10x10mm
4	0	0	0	0	0	0	1	1	Potty	Bottom	03H	20x20mm
5	1	1	1	1	1	1	0	0	Spaghetti Spoon	Mouth	FCH	10x10mm
6	0	0	0	0	0	0	1	0	Dress	Dress	05H	20x20mm
7	0	0	0	0	0	0	1	1	Pyjamas	Dress	06H	20x20mm
8	1	1	1	1	0	1	1	1	Pizza	Mouth	F7H	10x10mm
10	1	0	1	1	1	0	0	1	Pancakes	Mouth	B9H	10x10mm
13	1	0	1	1	1	1	0	0	Cookie	Mouth	BCH	10x10mm
15	0	1	1	1	1	1	1	0	ToothBrush	Mouth	7EH	10x10mm

Note: "0" is Set to VSS, "1" is Set to VDD(Floating)

 ACERFIELD LIMITED Product Development & Engineering		Rev: A02 Sheet: 3 of 3
Description: Amazing Amenda Tag Electronic Schematic Model Name: Amazing Amenda Project No: PM98161 File Name: SC-PM98161-A-02		
Design By: Vincent Date: July 01, 05	Drawn By: YW-X Date: July 01, 05	Checked By: jth Date: July 01, 05
Approved By: Vincent Date: July 01, 05		Date: July 01, 05