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Concerned Products:	Customer Notification	Date: November 18, 1998
IE-78K0-SL-P01		NEC-Electronics (Europe) GmbH EAD – Technical Product Support
	Bug Report	Source Doc: SBB-T-8816, SBB-T-8939, SBG-T-0585
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Date of initial issue: Nov. 18th, 98		Doc. No.: TPS-LE-B-0T005
1st revision :		Doc. No.: TPS-LE
2nd revision :		Doc. No.: TPS-LE

(A) BUG LIST (1/2)

Bug No.	Outline	IE-78K0-SL-P01					
		V1.00 Code "A"	V1.01 Code "B"	V1.11 Code "C"	V1.21 Code "D"	V1.21 Code "E"	V1.31 Code "E"
1	AD-converter precision	🖑	✓	✓	✓	✓	✓
2	Emulation device assignment	💣	🖑	✓	✓	✓	✓
3	Reading SFR	💣	💣	🖑	✓	✓	✓
4	Reading FIP RAM	💣	💣	💣	🖑	✓	✓
5	Problem on debugger start-up	💣	💣	💣	💣	🖑	✓
6	Problem on restarting the debugger	💣	💣	💣	💣	🖑	✓
7	Low voltage operation	💣	💣	💣	💣	🖑	✓
8	Wait pin	💣	💣	💣	💣	💣	🖑

✓ :   No problem

🖑 :   Bug (will be corrected by next version upgrade)

💣 :   Bug (restriction, not corrected by version upgrade)

(B) BUG DESCRIPTION

Bug No.	Outline	Description
1	AD-converter precision	The AD-converter precision is not correct
2	Emulation device assignment	The initial setting of the SFR's is not correctly assigned and the debugger does not start-up correctly
3	Reading SFR	The SFR's at address FF1xh may not be read correctly
4	Reading FIP RAM	The FIP RAM can not be read with the IE-780228-SL-EM1
5	Problem on debugger start-up	When starting the debugger ID78K0 and port 4 is connected to VSS a "Receive timeout" error occurs.
6	Problem on restarting the debugger	After terminating the debugger ID78K0, the restart of the debugger causes a "Receive timeout" error Workaround: After terminating the debugger ID78K0, turn the power supply of before restarting it.
7	Low voltage operation	When the hardware trigger start function of the AD-converter is active, the signal output level is fixed to 5V. This function can not be used at a low voltage operation
8	Wait pin	The Wait pin can not be used as port pin when the external memory access is activated.