

BACKUP BATTERY

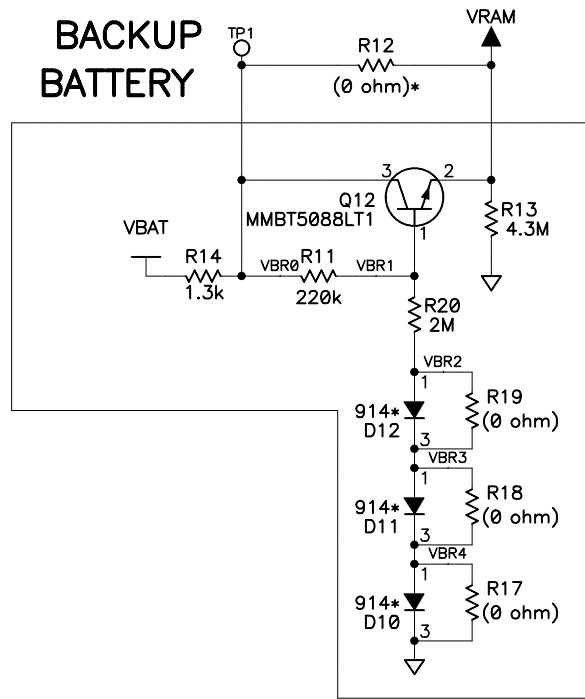
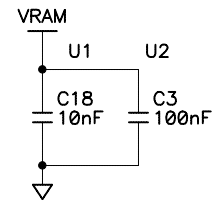
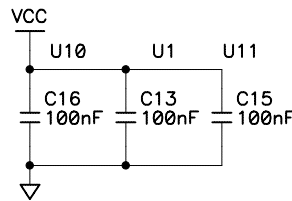
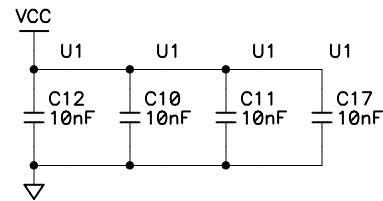


TABLE A

REF DES	DEVICE	DEVICE VOLTAGE INFORMATION					DEVICE: FILTER CAP REF DES(s)
		AGND	GND	VCC	VRAM	NO CONNECTS	
U1	RABBIT 2000		2,27,39 52,77,89	3,28,53, 78,92	42		C13 - PIN3, C10,11,12,17 C18 - PIN42 (VRAM)
U2	SRAM*		16		32		C3
U10	ETC811						C16
U11	FLASH*		24	8			C15



REVISION HISTORY			REVISION APPROVAL			
REV	ECO	DESCRIPTION	PROJECT ENGINEER	APPROVAL DATE	DOCUMENT CONTROL	APPROVAL DATE
A	E10937	INITIAL RELEASE, TRACKS A/W @ REV-B	DM	04MAY00	KAH	03MAY00
B	E11182	CHANGE R14 FROM 1K TO 1.3K TO CONFORM WITH UL REGULATIONS ON CUREENT LIMITING RESISTORS				

- NOTES: UNLESS OTHERWISE SPECIFIED;
1. ALL RESISTOR VALUES ARE IN OHMS, 1/10W, 5%
 2. ALL CAPACITORS ARE 50VDC OR HIGHER.
 3. THE ORIGATION SOURCE OF A VOLTAGE IS REPRESENTED BY (VCC), AND ALL REFERENCES TO THAT VOLTAGE ARE REPRESENTED BY (VCC).

4. OUTLINED CIRCUIT MAY NOT BE STUFFED DEPENDING ON MODEL, SEE STUFFING CHART FOR CLARIFICATION.

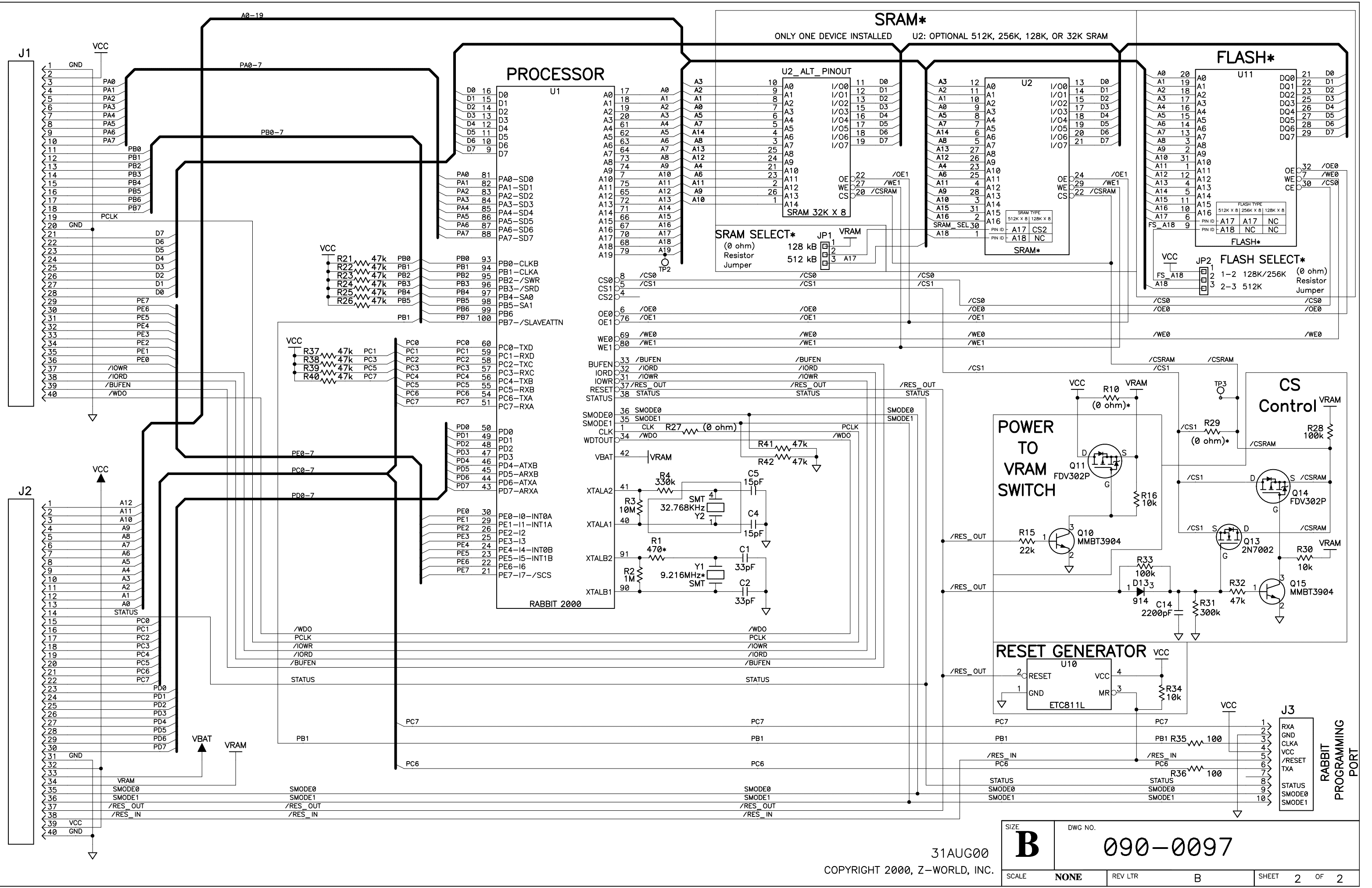
5. COMPONENT VALUES SHOWN WITH AN ASTERISK (*) FOLLOWING THE VALUE, MAY HAVE DIFFERENT VALUES, OR MAY NOT BE STUFFED DEPENDING ON MODEL. SEE STUFFING CHART FOR CLARIFICATION..

STUFFING TABLE

CIRCUIT	PART	MODEL			
		RCM2000	RCM2010	RCM2020	
SRAM	MAIN	U2	512K SRAM	128K SRAM	128K SRAM
	SRAM SELECT	JP1	ZERO ohm ACROSS PINS 2-3	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2
FLASH	MAIN	U11	256K FLASH	256K FLASH	256K FLASH
	FLASH SELECT	JP2	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2
PROCESSOR CRYSTAL	R1 Y1		330 ohms 12.9024MHz	330 ohm 12.9024MHz	470 ohm 9.216MHz

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APPEND THE FOLLOWING DOCUMENTS WHEN CHANGING THIS DOCUMENT:		DRAWING CONTENT:		TITLE SCHEMATIC DIAGRAM RCM2000 SERIES CORE MODULE	 2900 SPAFFORD ST. DAVIS, CA 95616 530 - 757 - 4616
DRAWN BY: (INITIAL RELEASE)	DM	31JAN00			
REVISED BY:	KAH	31AUG00			
APPROVALS: INITIAL RELEASE					
PROJECT ENGINEER:	DM	04MAY00			
ENGINEERING MANAGER:					
SIGNATURES	DATE				
SIZE B	DWG NO. 090-0097	SCALE NONE	RELEASE DATE 03MAY00		
		SHEET 1 OF 2			



31AUG00

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SIZE	DWG NO.
B	090-0097
SCALE	REV LTR
NONE	B
SHEET	OF
2	2