

REVISION HISTORY			REVISION APPROVAL			
REV	ECO	DESCRIPTION OF CHANGE	PROJECT ENGINEER	APPROVAL DATE	DOCUMENT CONTROL	APPROVAL DATE
A	E11399	INITIAL RELEASE	RJH	3/22/01	KIS	3/22/01
B	E11646	ADD CAP TO THE LEFT OF R17 (PAGE 2). ADD REFERENCE TO NEW RCM2210.	RJH	9/21/01	KIS	8/29/01
C	E11570	REMOVED R12, ADDED R42,R43	RJH	9/24/01	KIS	9/21/01
D	E11787	CORRECT STUFFING TABLE SPEC FOR RCM2210 AT U5.	RJH	12/28/01	KIS	12/28/01
E	E11862	CHANGE VALUE OF C5,6 FROM 33PF TO 10PF	RJH	3/11/02	KIS	3/8/02
F	E11942	REMOVE THERMISTOR AT RT1, CHANGE R41 TO 11K.	EP	5/10/02	KIS	5/9/02
G	E12270	IMPROVE ETHERNET JACK CIRCUIT, REMOVE CAPS, BETTER CONNECTOR.	XT	4/30/03	KIS	4/30/03
H	E12850	ADDED RCM2260 OPTION TO STUFFING TABLE	XT	8/10/04	KF	7/23/04

STUFFING TABLE

	CIRCUIT	PART	RCM2200	RCM2210	RCM2250	RCM2260
POWER TO VRAM SWITCH	WITH BATTERY BACKUP CIRCUITRY	R33	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED
	CS CONTROL SWITCH	R27	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED
SRAM	MAIN	U5	128K SRAM	128K SRAM	512K SRAM	512K SRAM
	SRAM SELECT	JP7	ZERO OHM ACROSS PINS 1-2	ZERO OHM ACROSS PINS 1-2	ZERO OHM ACROSS PINS 2-3	ZERO OHM ACROSS PINS 2-3
FLASH	FIRST	U3	256K FLASH	256K FLASH	256K FLASH	256K FLASH
	FLASH MEMORY BANK SELECT	JP3	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2
	FLASH TYPE	JP4	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2
	CAPACITOR	C10	INSTALLED	INSTALLED	INSTALLED	INSTALLED
	SECOND	U8	NOT INSTALLED	NOT INSTALLED	256K FLASH	256K FLASH
	FLASH MEMORY BANK SELECT	JP2	NOT INSTALLED	NOT INSTALLED	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2
	FLASH TYPE	JP1	NOT INSTALLED	NOT INSTALLED	ZERO ohm ACROSS PINS 1-2	ZERO ohm ACROSS PINS 1-2
	CAPACITOR	C30	NOT INSTALLED	NOT INSTALLED	INSTALLED	INSTALLED
	THIRD	U7	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED
	FLASH MEMORY BANK SELECT	JP5	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED
FLASH TYPE	JP6	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED	
CAPACITOR	C29	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED	
ETHERNET	RJ-45 CONNECTOR WITH BUILT IN MAGNETICS	J2	INSTALLED	NOT INSTALLED	INSTALLED	NOT INSTALLED
	FILTER CAPACITORS	C18	INSTALLED	NOT INSTALLED	INSTALLED	NOT INSTALLED
		C19	INSTALLED	NOT INSTALLED	INSTALLED	NOT INSTALLED
	UNINSTALLED CAPACITORS	C23,24	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED
	LEDS	DS1	INSTALLED	NOT INSTALLED	INSTALLED	NOT INSTALLED
DS2		INSTALLED	NOT INSTALLED	INSTALLED	NOT INSTALLED	
R34		INSTALLED	NOT INSTALLED	INSTALLED	NOT INSTALLED	
R35		INSTALLED	NOT INSTALLED	INSTALLED	NOT INSTALLED	
BATTERY	ON BOARD BATTERY	BT1	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED	NOT INSTALLED

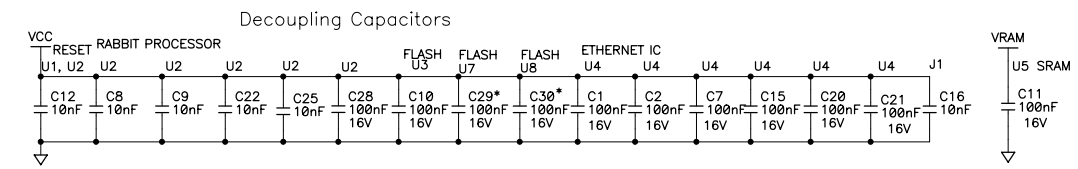


TABLE A

REF DES	DEVICE	DEVICE VOLTAGE INFORMATION			DEVICE: FILTER CAP REF DES(s)
		GND	VCC	VRAM	
U1	ETC811L	1	4		C12
U2	RABBIT 2000	2,27,39 52,77,89	3,28,53 78,92		C8,C9,C12,C22,C25,C28
U3	FLASH	24	8		C10
U8	FLASH	24	8		C30
U7	FLASH	24	8		C29
U4	RTL8019AS	14,28,44 52,83,86	6,17,47 57,70,89		C1,C2,C7,C15,C20,C21
U5	SRAM 128K X 8	16		32	C11

- NOTES: UNLESS OTHERWISE SPECIFIED;
- ALL RESISTOR VALUES ARE IN OHMS, 1/16W, 5%
 - ALL CAPACITORS ARE 50VDC OR HIGHER.
 - THE ORIGIN SOURCE OF A VOLTAGE IS REPRESENTED BY (VCC), AND ALL REFERENCES TO THAT VOLTAGE ARE REPRESENTED BY (VCC).
 - R27, R33, & BT1 NOT NORMALLY STUFFED.
 - 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.

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APPEND THE FOLLOWING DOCUMENTS WHEN CHANGING THIS DOCUMENT:	DRAWING CONTENT:		TITLE SCHEMATIC DIAGRAM MICRO ETHERNET RABBITCORES RCM2200 SERIES	 2900 SPAFFORD ST. DAVIS, CA 95616 530 - 757-4616
	DRAWN BY: (INITIAL RELEASE) RJH	3/15/01		
	REVISED BY: XUAN TRUONG	06/30/04		
	APPROVALS: INITIAL RELEASE			
	PROJECT ENGINEER: RICHARD HESS	3/22/01	SIZE C	DWG NO. 090-0120
	ENGINEERING MANAGER: R.MATTHEWS	3/22/01	SCALE NONE	RELEASE DATE 03/22/01
	SIGNATURES	DATE	SHEET 1	OF 2

