

## Router/ISDN Development Module - Miscellaneous Revised: Thursday, February 11, 1999

Revision: 2.1					
(C) Advanced Micro Devices, Inc. (800) 222-9323					
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Austin, TX 78741					
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Bill Of Materials February 11,1999 14:37:30					
Item	Quantity	Reference	Part	Package	Part Spec
1	4	CBX1,CAX1,CBX2,CAX2	4700pF	805	+/- 10%, X7R, 100V
2	2	CDCR_2,CDCR_1	0.022uF	805	+/- 10%, X7R, 100V
3	2	CDC_2,CDC_1	0.56uF	1825	+/- 10%, X7R, 100V
4	2	CHP2,CHP1	0.047uF	1206	+/- 10%, X7R, 100V
5	2	CRT2,CRT1	1.0uF	2225	+/- 10%, X7R, 100V
6	7	CR1,CR2,CR3,CR4,CR5,CR6, CR7	LED SOT-23	SOT-23	Lumex SSL-LX15IGC-RP-TR
7	2	CSLEW2,CSLEW1	0.33uF	805	+/- 10%, X7R, 50V
8	2	CT2,CT1	100pF	805	+/- 10%, X7R, 100V
9	42	C1,C4,C6,C9,C13,C14,C15, C20,C21,C22,C24,C26,C28, C32,C38,C41,C42,C46,C49, C50,C51,C52,C53,C55,C56, C57,C58,C59,C60,C61,C62, C63,C64,C65,C66,C67,C68, C69,C70,C71,C72,C73	0.1uF	805	+/- 10%, X7R, 100V
10	4	C2,C3,C29,C30	27pF	805	+/- 10%, COG, 50V
11	2	C5,C16	22uF	C-CASE	Tantalum, C CASE, 16V
12	1	C7	10uF	TH-2	Nichicon UVR2A100MEA
13	1	C8	10uF	TH-2	Nichicon UVR1H100MDA
14	4	C10,C11,C12,C17	10uF	C-CASE	Tantalum, C CASE, 16V
16	2	C27,C19	680pF	805	+/- 10%, X7R, 50V
17	7	C33,C34,C35,C39,C40,C47, C48	0.01uF	805	+/- 10%, X7R, 50V
18	1	C36	1.0uF	TH-2	Phillips 2222 370 75105
19	1	C37	820pF	805	Kemet C0805C821J5GAC
20	2	C43,C44	3300pF	1206	Kemet C1206C332F5RAC
21	1	C45	1.0uF	TH-2	Phillips 2222 373 41105
22	1	C54	30pF	805	+/- 10%, COG, 50V
23	4	C74,C75,C76,C77	1000pF	603	+/- 10%, X7R, 16V
24	4	D1,D2,D4,D5	DIODE BAV70A	SOT-23	Philips BAV70A
25	2	D3,D6	DIODE ZENER	SOT-23	ROHM RSZ5234B
26	2	FR1,FR2	FUSE RESISTOR	TH-6	Microelectronic Modules Corp. L11A050AA
27	1	F1	FUSE	TH-2	Raychem TR600-150
28	1	GP1	GROUND POST	TH-1	AMP 87224-1
29	1	JP2	HEADER 3X2	TH-6	AMP 103186-3
30	1	JP3	HEADER 6X2	TH-2x6	AMP 103186-6
31	3	P1,P2,P3	RJ45A	TH-12	AMP 555153-1
32	2	P4,P5	RJ11	TH-10	AMP 555154-2
33	1	P6	CONNECTOR DB25	TH-25	AMP 787202-1

34	2	P7,P8	COND70	SMT-2x35	AMP 104693-7
35	4	RDCR1_1,RDCR1_2,RDCR2_1, RDCR2_2	20.0K	805	+/- 1%, 1/10W
36	6	RSGH1,RSGH2,RDC1_1, RDC1_2,RDC2_1,RDC2_2	56.2K	805	+/- 1%, 1/10W
37	2	RD2,RD1	22.1K	805	+/- 1%, 1/10W
38	2	RRT1_2,RRT1_1	511K	805	+/- 1%, 1/10W
39	2	RRT2_2,RRT2_1	12.1K	805	+/- 1%, 1/10W
40	2	RRX_2,RRX_1	200K	805	+/- 1%, 1/10W
42	2	RSLEW2,RSLEW1	150K	805	+/- 1%, 1/10W
43	4	RT1B1,RT1A1,RT2B1,RT2A1	124K	805	+/- 1%, 1/10W
44	27	R1,R2,R3,R4,R8,R9,R10, R13,R14,R15,R16,R17,R18, R19,R21,R22,R23,R24,R25, R27,R28,R58,R67,R70,R77, R83,R86	10K	805	+/- 5%, 1/10W
45	3	R5,R6,R7	270	805	+/- 5%, 1/10W
46	2	R11,R38	1K	805	+/- 5%, 1/10W
47	1	R12	5	1206	+/- 5%, 1/8W
48	6	R20,R26,R62,R63,R73,R74	100K	805	+/- 1%, 1/10W
50	2	R30,R46	100	1206	+/- 1%, 1/8W
51	2	R31,R34	2K	1206	+/- 5%, 1/4W
53	2	R35,R33	3.6K	1206	+/- 5%, 1/4W
54	4	R37,R40,R42,R48	22.6	1210	+/- 1%, 1/2W
56	3	R43,R44,R45	68	805	+/- 5%, 1/10W
57	2	R60,R47	1.1K	SMT-2	Dale WSC-2
58	1	R51	820	805	+/- 5%, 1/10W
59	2	R53,R52	137	1206	Dale CRCW12061370F
60	1	R54	17.8K	1206	Dale CRCW12061783F
61	1	R55	21	1206	+/- 1%, 1/10W
62	1	R56	2.2M	1206	Dale CRCW1206225J
63	1	R57	10K	1206	Dale CRCW1206103J
64	2	R61,R59	16.9	1206	Dale CRCW120616R9FF
65	2	R75,R64	300K	805	+/- 1%, 1/10W
66	2	R85,R71	0	805	+/- 5%, 1/10W
69	1	SW1	SW DPDT	TH-6	Grayhill 76SD01
70	3	U1,U6,U7	74ACT16245	TSSOP-48	TI 74ACT16245DGG
71	1	U2	SERIAL EPROM DIP	DIP-8	National NM93C56N
72	1	U3	64Kx16 SRAM	TSOP II-44	Samsung KM6161002AT-20
73	1	U4	Am79C961A	PQFP-132	Am79C961A KC
74	1	U5	LAN TRANSFORMER	SMT-16	Pulse E2003
75	1	U8	AM79C32A PLCC	PLCC-44	Am79C32A JC
76	2	U9,U10	LC03-6	SO-8	Semtech LC03-6
77	1	U11	S Transformer	SMT-16	Pulse PE-65799
78	1	U12	PE65554	TH-8	Pulse PE65554
79	3	U13,U20,U24	PAL22V10 PLCC-28	PLCC-28	Vantis PAL22V10H-5JC
80	1	U14	T7256A PLCC	PLCC-44	Lucent T7256A- -ML-DT
81	1	U15	6N139	DIP-8	Siemens 6N139

82	1	U16	SM6T6V8CA	SMB	SGS-Thomson SM6T6V8CA
83	1	U17	U Transformer	TH-10	Pulse T4008
84	1	U18	LH1465AB	DIP-8	Lucent LH1465AB
85	1	U19	P2300SB	DO-214	Teccor P2300SB
86	2	U28,U21	DTMF M-8870-01	SOIC-18	Teltone M-8870-01SM
87	2	U22,U26	Am79R79	PLCC-32	Am79R79-1JC
88	2	U23,U27	TISP61089	SOIC-8	Power Innovations TISP61089
89	1	U25	Am79C031	PLCC-32	Am79C031JC
90	1	X1	20.000MHz	HC-49	Ecliptek EC-20.000M-ITR
91	1	X2	12.228MHz	HC-49	Ecliptek EC-12.228M-ITR
92	1	X3	15.36011MHz	HC-49	Saronix SRX5144
93	1	X4	3.58MHz	HC-49	Ecliptek EC2-3.579545M-ITR
<b>Unpopulated Parts</b>					
Item	Quantity	Reference	Part	Package	Part Spec
15	4	C18,C23,C25,C31	*0.068uF	1206	+/-10%, X7R, 50V
41	10	RSGL_1,RSGL_2,R49,R72, R76,R78,R79,R80,R82,R84 R82,R84	*0	805	+/- 5%, 1/10W
49	2	R29,R36	*121	1210	+/-1%, 1/4W
52	2	R32,R41	*309	1210	+/- 1, 1/4W
55	2	R39,R50	*10K	1210	+/-1%, 1/4W
67	1	R81	*10K	805	+/- 5%, 1/10W
68	1	SP1	*SPARE14	SOIC-14	
<b>Misc. Parts</b>					
Item	Quantity	Reference	Part	Package	Part Spec
1	3	SU13,SU20,SU24	PLCC-28 SOCKET	SMT-28	SMT PLCC-28 SOCKET
2	1	SU2	DIP-8 SOCKET	DIP-8	DIP-8
<b>Kit Parts</b>					
1	1				6 ft. RJ11 phone cord
2	2				6 ft. RJ45 CAT5 cable