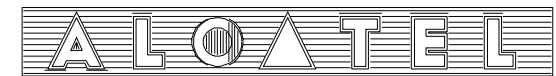


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1 2 3 4 5 6 7 8



- NOTES:
1. ALL ELECTRICAL SIGNAL NAMES AND COMPONENTS ARE LISTED IN THE CROSS REFERENCE TABLES.
 2. UNLESS OTHERWISE SPECIFIED:
ALL RESISTANCE VALUES ARE IN OHMS
ALL CAPACITANCE VALUES ARE IN MICROFARADS
ALL INDUCTANCE VALUES ARE IN MICROHENRIES
 3. INTEGRATED CIRCUIT TYPE NUMBERS SHOWN ARE THOSE NORMALLY EQUIPPED. EQUIVALENT TYPES MAY BE SUBSTITUTED AT TIME OF MANUFACTURE WITH APPROVAL OF ALCATEL COMPONENT APPLICATION ENGINEERING.

A
B
C
D
E
F

A
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E
F

 CAUTION
ESS
UNIT CONTAINS ELECTROSTATIC SENSITIVE ITEMS.
MAINTAIN ANTISTATIC PROTECTION.

DRAWING

ABBREV=ALCATEL
TITLE=15168AA
LAST_MODIFIED=Wed Feb 18 18:51:44 2004

PBA_FAMILY=3EM15170
VAR_TABLE1=AAAA
VAR_TABLE2=UNKNOWN
VAR_TABLE3=UNKNOWN
VAR_TABLE4=UNKNOWN
VAR_TABLE5=UNKNOWN
VAR_TABLE6=UNKNOWN
VAR_TABLE7=UNKNOWN
VAR_TABLE8=UNKNOWN
VAR_TABLE9=UNKNOWN
VAR_TABLE10=UNKNOWN

ED	REL DATE	01	040209				
CHANGE NOTE	EMR13689						
APPRA AUTHO	DUANE MORTENSEN						
ORIGINATOR	PAUL A. LORENZ						
ALCATEL	PA / 3EM09037(UD-51AC)			SCHEMATIC			
	RF BOARD			RF BOARD, 1.8 GHZ			
				3EM15168AAAAECZZA			1/5

1 2 3 4 5 6 7 8

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1AA 00014 0000 (9711) B - CONCEPT (PSD 13.6)

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Put your block diagram here. Use components from the library A_blockdia.
Do not put circuitry on this page--start on page 3.

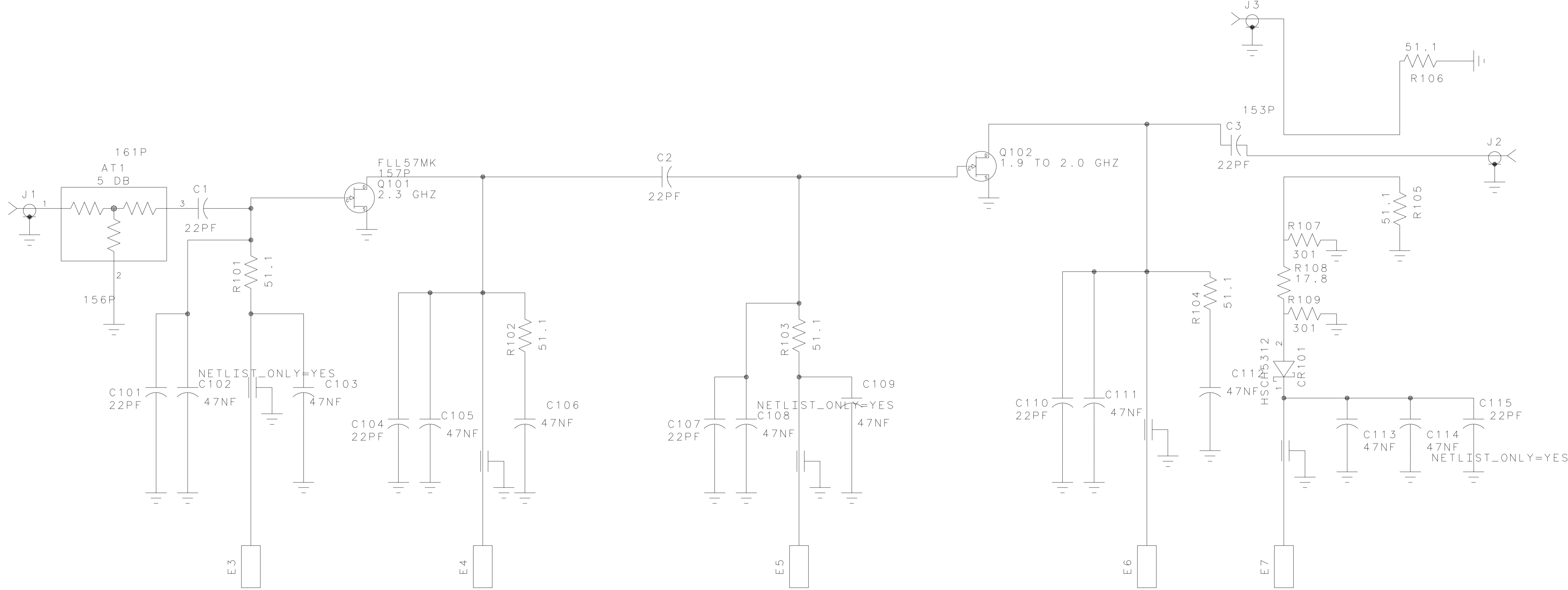
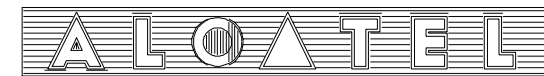
DRAWING
ABBREV=ALCATEL
TITLE=15168AA
LAST_MODIFIED=Fri Mar 15 13:25:18 CST 2002

ED	01						
ALCATEL					3EM15168AAAAECZZA	2	

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ABBREV=ALCATEL
 TITLE=15168AA
 LAST_MODIFIED=Wed Feb 18 18:51:45 2004

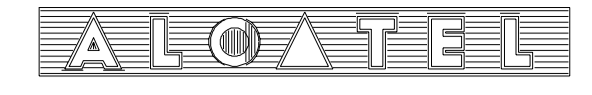
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ALCATEL			3EM15168AAAAECZZA	3

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1 2 3 4



5 6 7 8

*** Signal Cross-Reference ***
--- for the entire design ---

A
B
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D
E
F

A
B
C
D
E
F

RF BOARD, 2GHZ

CROSS REFERENCE

ED	01						
ALCATEL						3EM15168AAAAECZZA	4

1 2 3 4 5 6 7 8

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*** Unit Cross-Reference ***
 --- for the entire design ---

AT1	ATTEN	3C1
C1	CAP	3C2
C2	CAP	3C4
C3	CAP	3C7
C101	CAP	3D1
C102	CAP	3D2
C103	CAP	3D2
C104	CAP	3D2
C105	CAP	3D3
C106	CAP	3D3
C107	CAP	3D4
C108	CAP	3D4
C109	CAP	3D5
C110	CAP	3D6
C111	CAP	3D6
C112	CAP	3D7
C113	CAP	3D7
C114	CAP	3D8
C115	CAP	3D8
CR101	SHKY_DIODE	3D7
E3	FILTER	3E2
E4	FILTER	3E3
E5	FILTER	3E5
E6	FILTER	3E6
E7	FILTER	3E7
J1	RF_CONNECTOR	3C1
J2	RF_CONNECTOR	3C8
J3	RF_CONNECTOR	3B7
Q101	FET_N_SL	3C3
Q102	FET_N_SL	3C6
R101	RES	3D2
R102	RES	3D3
R103	RES	3D5
R104	RES	3D7
R105	RES	3C8
R106	RES	3B8
R107	RES	3C7
R108	RES	3C7
R109	RES	3D7

END OF DOCUMENT

RF BOARD, 2GHZ

CROSS REFERENCE

ED	01						
ALCATEL						3EM15168AAAAECZZA	5

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