

ALCATEL

Bulked-Up Parts List Report
16 Mar 2006 09:36:04

NCD Load: 08 Mar 2006 09:53:16
Description: 2305-2360MHz

Status:
Engineer: UNKNOWN

ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	1			1AB 00010 0001 XSTR 2N2222A	Q1
	4			1AB 00015 0019 RES 56.2 Ohm 1 % 125 mW T	R19 R21 R27 R28
	1			1AB 00015 1057 RES 38.3 Ohm 1 % 125 mW T	R15
	1			1AB 00015 1157 RES 383 Ohm 1 % 125 mW TH	R24
	1			1AB 00015 2001 RES 1 Ohm 1 % 125 mW THK	R125
	1			1AB 00020 0002 IC 74AC04	U9
	1			1AB 00293 0049 CAP 1000 pF 10 % 50 V X7R	C27
	1			1AB 00293 0099 CAP 68000 pF 10 % 50 V X7	C84
	1			1AB 00571 0001 DIO BZX84 2.4 V 5 mA GEN	VR5
	2			1AB 00571 0009 DIO 5.1 V 5 mA GEN PUR LO	VR3 VR4

02 | 060316 | F47195 | D. MORTENSEN | J. HOLLAND

ED | DATE | CHANGE NOTE | APPRAISAL AUTHORITY | ORIGINATOR

2305-2360MHz

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	2			1AB 00571 0039 DIO BZX84 3.6 V 5 mA GEN	VR1 VR2
	1			1AB 00761 0065 CONN 20 POS STICK HDR	J8
	2			1AB 00782 0025 CAP 100 pF 5 % 100 V NP0	C43 C63
	4			1AB 00782 0074 CAP 15 pF 5 % 100 V NP0-H	C3 C7 C17 C22
	5			1AB 00782 0076 CAP 27 pF 5 % 100 V NP0-H	C20 C41 C48 C49 C68
	1			1AB 00886 0009 IND 47 uH 5 % RF	L2
	1			1AB 00886 0018 IND 680 nH 5 % RF	L4
	1			1AB 01261 0001 IC 2904	U13
	2			1AB 01304 0001 DIO HSCH5312 SGL RF SIL	CR9 CR10
	1			1AB 02648 0002 XSTR	Q2
	2			1AB 02793 0002 PLSTC BAT-17 STTKY MXR	CR1 CR2
	1			1AB 04609 0017 CAP 3.3 pF .25 pF 100 V N	C6
	2			1AB 04609 0021 CAP 8.2 pF .25 pF 100 V N	C18 C21
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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	3			1AB 04610 0015 CAP 22 pF 5 % 50 V NP0 CE	C15 C25 C26
	1			1AB 05590 0009 CAP 3.3 uF 10 % 16 V X5R	C14
	2			1AB 05898 0002 CAP 4700 pF 10 % 50 V X7R	C31 C33
	8			1AB 05898 0003 CAP 10000 pF 10 % 50 V X7	C28 C30 C42 C46 C47 C72 C126 C136
	12			1AB 05898 0008 CAP 1000 pF 10 % 50 V X7R	C4 C9 C10 C16 C38 C45 C50 C55 C58 C60 C61 C134
	1			1AB 05988 0054 Z OHM JMPR 1 A	R23
	1			1AB 05988 0102 RES 5.6 Ohm 5 % 100 mW TH	R18
	12			1AB 06106 0005 CAP .1 uF 10 % 16 V X7R C	C2 C29 C32 C34 C36 C40 C53 C67 C70 C74 C128 C130
	3			1AB 06188 0001 CAP .1 uF 10 % 25 V X7R C	C37 C123 C131
	4			1AB 07057 0010 CAP 10 uF -10 10 % 10 V T	C5 C11 C12 C65
	1			1AB 07057 0019 CAP 4.7 uF -10 10 % 10 V	C80
	6			1AB 08499 0001 RES 100 Ohm 1 % 63 mW THK	R17 R49 R54 R55 R56 R62

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	3			1AB 08499 0004 RES 1 KOhm 1 % 63 mW THK	R25 R126 R128
	3			1AB 08499 0007 RES 10 KOhm 1 % 63 mW THK	R26 R45 R61
	2			1AB 08499 0008 RES 12.1 KOhm 1 % 63 mW T	R33 R34
	1			1AB 08499 0012 RES 13 KOhm 1 % 63 mW THK	R7
	2			1AB 08499 0013 RES 36.5 KOhm 1 % 63 mW T	R22 R32
	1			1AB 08499 0018 RES 100 KOhm 1 % 63 mW TH	R6
	2			1AB 08499 0039 RES 10 Ohm 1 % 63 mW THK	R52 R127
	4			1AB 08499 0040 RES 2 KOhm 1 % 63 mW THK	R69 R114 R115 R117
	3			1AB 08499 0047 RES 17.8 Ohm 1 % 63 mW TH	R35 R36 R38
	1			1AB 08499 0049 RES 38.3 Ohm 1 % 63 mW TH	R10
	5			1AB 08499 0050 RES 51.1 Ohm 1 % 63 mW TH	R8 R11 R29 R30 R53
	1			1AB 08499 0052 RES 75 Ohm 1 % 63 mW THK	R47
	2			1AB 08499 0053 RES 121 Ohm 1 % 63 mW THK	R2 R12
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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	1			1AB 08499 0054 RES 178 Ohm 1 % 63 mW THK	R141
	3			1AB 08499 0057 RES 261 Ohm 1 % 63 mW THK	R9 R20 R57
	2			1AB 08499 0058 RES 316 Ohm 1 % 63 mW THK	R4 R63
	2			1AB 08499 0059 RES 383 Ohm 1 % 63 mW THK	R13 R37
	3			1AB 08499 0061 RES 511 Ohm 1 % 63 mW THK	R46 R58 R109
	1			1AB 08499 0066 RES 2.15 KOhm 1 % 63 mW T	R1
	1			1AB 08499 0071 RES 31.6 KOhm 1 % 63 mW T	R48
	2			1AB 08499 0080 RES 2.21 KOhm 1 % 63 mW T	R39 R41
	2			1AB 08499 0090 RES 221 Ohm 1 % 63 mW THK	R51 R60
	4			1AB 08499 0091 RES 5.11 KOhm 1 % 63 mW T	R31 R40 R44 R59
	1			1AB 08499 0123 RES 121 KOhm 1 % 63 mW TH	R50
	2			1AB 08499 0174 RES 17.8 KOhm 1 % 63 mW T	R42 R43
	2			1AB 08499 0319 RES 536 Ohm 1 % THK FLM	R3 R5
	1			1AB 08805 0004	J102
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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
				CONN PCB FEM 10 POS PCB M	
	1			1AB 08882 0006 XFMR RF	T1
	2			1AB 09182 0032 RES 47.5 Ohm 1 % 1 W THK	R14 R16
	4			1AB 09537 0005 CAP 10 uF -10 10 % 25 V T	C13 C23 C44 C59
	1			1AB 12751 0001 IC 33077D	U7
	2			1AB 13411 0002 RES 51.1 Ohm 1 % 100 mW T	R106 R122
	1			1AB 13445 0005 LINEAR RF GAAS HBT MMIC A	AT1
	1			1AB 13465 0009 OSC VCO 2375 M	U14
	2			1AB 13915 0005 IND,RF,100NH,5%,250MHZ	L8 L19
	3			1AB 13915 0006 IND 33 nH -5 % MID RF	L1 L5 L7
	1			1AB 13915 0021 IND 1.8 nH 5 % RF	L13
	1			1AB 15248 0001 IC 8346	U18
	2			1AB 15656 0002 IC 8132	U5 U17
	2			1AB 16284 0004 CAP 33000 pF 10 % 25 V X7	C35 C39
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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	1			1AB 16339 0006 IC RF5187	U6
	3			1AB 16979 0001 CAP .00000000000008 F .25	C52 C62 C146
	2			1AB 16979 0013 CAP 1.8 pF .1 pF 250 V NP	C91 C94
	1			1AB 16979 0014 CAP 2.2 pF .1 pF 250 V NP	C90
	23			1AB 16979 0015 CAP 43 pF .25 pF 250 V NP	C1 C8 C19 C24 C51 C54 C56 C57 C64 C66 C69 C71 C76 C77 C79 C87 C95 C96 C99 C101 C115 C124 C127
	1			1AB 17329 0001 ATTEN ATTENUATOR*GaAs MMI	AT2
	2			1AB 18578 0001 AMPL MW CASCDBL 0 Hz 4 GH	U11 U12
	1			1AB 18578 0002 LINEAR RF GAAS HBT MMIC B	U2
	1			1AB 19670 0001 IC 1964ES5	U8
	1			1AB 20516 0001 LINEAR RF SIL 1.5 GHz	U1
	1			3EM 11960 AD PCS 1850-2500 MHZ XMTR	PW1

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ITEM REF	QTY	MU-	F	PART NUMBER DESCRIPTION	COMPONENT REFERENCE
	1			3EM 17001 AA PE3342 x19 Programmed	U3
	0	FT		422-2400-070 W SOL 30 AWG BLU TFE (PTF)	W1

UNUSED REFERENCE DESIGNATORS

TYPE	LAST USED	UNUSED
AT	AT2	
C	C146	C73 C75 C78 C81...C83 C85 C86 C88 C89 C92 C93 C97 C98 C100 C102...C114 C116...C122 C125 C129 C132 C133 C135 C137...C145
CR	CR10	CR3...CR8
J	J102	J1...J7 J9...J101
L	L19	L3 L6 L9...L12 L14...L18
PW	PW1	
Q	Q2	
R	R141	R64...R68 R70...R105 R107 R108 R110...R113 R116 R118...R121 R123 R124 R129...R140
T	T1	
U	U18	U4 U10 U15 U16
VR	VR5	
W	W1	

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UNUSED REFERENCE DESIGNATORS

TYPE	LAST USED	UNUSED
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