

TITLE: Bill of Materials  
DATE: 09/21/2004  
DESIGN: DS3254DK01A0

Rev A1 - Changed J15 part number from CP-BNCPC-004 (75 ohm) to CP-BNCPC-002 (50 ohm). The Concept data base was not changed.

MANUFACTURER PN =====	MFR ===	DISTRIBUTOR PN =====	DTR ===	QTY ===	REF DES =====	DESCRIPTION =====
08052R104K7B20D	PHY	311-1142-1-ND	DIG	14	C27-C36, C39-C42	0805 CERAM 0.1uF 16V 10%
12061A220KAT2A	AVX	NA	NA	2	C45,C46	1206 CERAMIC 22PF 100V 10%
164-6218	MSR	NA	NA	1	J13	SOCKET, BANANA PLUG, HORIZONTAL, BLACK
164-6219	MSR	NA	NA	2	J12,J14	SOCKET, BANANA PLUG, HORIZONTAL, RED
1N4001	GEN	1N4001GICT-ND	DIG	1	D1	DIODE 1A 50V GEN PURPOSE SILICON
31-5431				8	J2-J9	AMPHENOL, RT ANGLE BNC
747459-1	AMP	747459-1	AVN	1	J10	CONN, DB9 RA, LONG CASE
CP-BNCPC-002	CAM	NA	NA	1	J15	CONNECTOR BNC 50 OHM VERTICAL 5PIN
DO NOT POPULATE	NA	NA	NA	12	R20,R21, R23,R33, R37,R39, R44,R45, R47, R57-R59	RES 0805 DO NOT POPULATE
DS232AS	DAL	NA	NA	1	U11	DUAL RS232 XMITR/RCVR 16 PIN SOIC (300 MIL)
DS3154	DAL	NA	NA	1	U1	QUAD DS3/E3/STS1 LIU 144P BGA
DS87C520-ECL	DAL			1	U12	HIGH SPEED MICRO 44PIN TQFP 0C-+70C
ECJ-3VB1E104K	PAN	PCC1883CT-ND	DIG	22	C1,C2,C7, C8,C14, C24,C43, C44, C47-C60	1206 CERAM 0.1uF 25V 10%
ECJ-3YB1A106M	PAN	PCC2178CT-ND	DIG	11	C13, C15-C17, C20,C22, C23,C25, C26,C37, C38	1206 CERAM 10uF 10V 20%
ECS-T1CD686R	PAN	P11320CT-ND	DIG	2	C18,C19	D CASE TANT 68uF 16V 20%
ECU-V1H473KBW	PAN	PCC473BCT-ND	DIG	8	C3-C6, C9-C12	1206 CERAM 47000pF 50V 10%
ERJ-6ENF3320V	PAN ASO N	P332CCT-ND	DIG IKE Y	26	R7-R12, R14,R31, R32, R34-R36, R38,R77, R78, R83-R90, R96-R98	RES 0805 332 Ohm 1/10W 1%
ERJ-6ENF33R2V	PAN ASO N	P33.2CCT-ND	DIG IKE Y	25	R48-R52, R60-R76, R99-R101	RES 0805 33.2 Ohm 1/10W 1%
ERJ-6ENF51R1V	PAN ASO N	P51.1CCT-ND	DIG IKE Y	1	R94	RES 0805 51.1 Ohm 1/10W 1%
ERJ-6GEY0R00V	PAN	P0.0ACT-ND	DIG	10	R17,R41,	RES 0805 0 Ohm

	ASO N		IKE Y		R42,R46, R55,R56, R92, R102-R104	1/10W 5%
ERJ-6GEYJ103V	PAN ASO N	P10KACT-ND	DIG IKE Y	29	R1-R6,R13, R15,R16, R18,R19, R22, R24-R30, R40,R43, R53,R54, R79-R82, R91,R95	RES 0805 10K Ohm 1/10W 5%
ERJ-6GEYJ3R9V	PAN	P3.9ACT-ND	DIG	1	R93	RES 0805 3.9 Ohm 1/10W 5%
EVQPAE04M	PAN	P8008S-ND	DIG	2	SW5,SW6	SWITCH MOM 4PIN SINGLE POLE
LN1251C	PAN	P500CT-ND	DIG IKE Y	10	DS1-DS3, DS5,DS6, DS9,DS10, DS13,DS14, DS18	LED, RED, SMD
LN1351C	PAN	P501CT-ND	DIG IKE Y	8	DS4,DS7, DS8,DS11, DS12,DS16, DS19,DS20	LED, GREEN, SMD
LP49-33-11.0592M	PLE	NA	NA	1	Y3	XTAL, LOW PROFILE, 11.0592MHZ
MAX1675EUA	MAX	NA	NA	1	U10	SOIC 8PIN STEP-UP DC-DC CONVERTER 0.5A LIMIT
NA	NA	S2012-05-ND	DIG	1	J1	TERMINAL STRIP, 10 PIN, DUAL ROW, VERT
NA	NA	NA	NA	11	JMP1-JMP10 ,JMP16	DO NOT PLACE, OPEN 3PIN TH JUMPER
NA	NA	NA	NA	5	JMP11-JMP1 5	DO NOT PLACE, SHORTED 2PIN TH JUMPER
NA	NA	NA	NA	1	JMP17	DO NOT PLACE, OPEN 2PIN TH JUMPER
NC7SZ32M5	FAI	NC7SZ32M5CT-ND	DIG	3	U3,U8,U9	L_TINYLOGIC HIGH SPEED 2-INPUT OR GATE, 5 PIN SOT23
NTH089AA3-34.368	SAR	NA	NA	1	Y2	OSCILLATOR, CRYSTAL CLOCK, 3.3V - 34.368 MHZ
NTH089AA3-44.736	SAR	NA	NA	1	Y1	OSCILLATOR, CRYSTAL CLOCK, 3.3V - 44.736 MHZ
PE-65968	PUL	NA	NA	8	T1-T8	XFMR, XMIT/RCV, 1 TO 2CT, SMT 6 PIN
SN74ALVC244NSR	TXI	296-12863-1-ND	DIG	2	U6,U7	OCT BUFFER/DRIVER 3.3V SOP 20P NARROW
SSA12	TYC	SSA12	AVN	4	SW1-SW4	SWITCH, SPDT SLIDE, 3PIN TH
TC74HC04AFN	TOS	TC74HC04AFN-ND	DIG	3	U2,U4,U5	IC, HEX INVERTER, SOIC
TSW-125-07-T-D	STC	NA	NA	1	J11	TERMINAL STRIP, 50 PIN 2 ROW VERTICAL
UP1B-220	COT	UP1B-220	PEI	1	L1	INDUCTOR 22.0uH 2PIN SMT 20%
TOTAL				244		
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