

Table 1

TITLE: Bill of Materials						
DATE: 06/01/2016						
DESIGN: atlas_38_conn						
CALLOUT: bom.callouts						
Part Name	Ref Des	Qty	JEDEC_TYPE	PART_NUMBER	NOTE	
CAPCERSMDCL1_1812-47UF,10V	C13,C15,C18-C23,C25-C33,C149,C273	19	S45X32	10.03.05.47UF-TAIYOYUDEN		
CAPCERSMDCL2_0402-100NF,16V	C24,C34-C148,C150-C200,C203,C204,C209-C222,C225,C228,C231-C237,C239,C240,C242,C243,C245-C250,C257-C268,C270,C271,C279-C298	236	C0402	10.03.100nF-301-9482(FARNELL)		
CAPCERSMDCL2_0805-1UF,10V	C17,C276,C277	3	C0805	C282-6466 RADIOSPARES		
CAPCERSMDCL2_0805-4.7UF,10V	C2-C9,C223,C224,C226,C227,C229,C230,C238,C241,C244,C251-C256,C272,C274,C275	26	C0805	C367-3623 RADIOSPARES		
CAPCERSMDCL2_1206-10UF,10V	C201,C202,C205-C208,C269,C278,C299,C301	10	S32X16	DARFON_3216Y5V106Z		
Texas Instruments CDCLVD1212	U41-U43,U45-U47,U55	7	QFN40	CDCLVD1212		
CON20P_VTTX-1888247-1	J1	1	TYCO_1888247-1_VTTX	1888247-1		
CON22P	U49-U54,U58,U59	8	SAMTEC_FTS_111_02_L_D	SAMTEC_FTS_111_02_L_D		
Texas Instruments DS100BR410	U1,U2,U5,U6,U9,U10	6	QFN50P70X70_49N	DS100BR410		
ELCAPALU_E12-330UF,10V	C1,C10-C12,C14,C16	6	CAE80H120_SMD	10SVP330M		
FEASTMP_CLP_FOR_BOM-FEASTMP	PWR1-PWR8	8	DCDC_CERN_FEASTMP_CLP_V3	FEASTMP	fornito da noi	
GBT_SCA	U38	1	BGA196C80P14X14_1200X1200X170	GBT_SCA	fornito da noi	
JUMPER2P-0508	GND,TCK,TDI,TDO,TMS,BST0-BST2,HALT,P2V5,PROG_B	11	JUMPER2	07.88.24.508.1		
JUMPER3PIN	U60,U61	2	JUMPER3	?		
LED-HSMH-C670	D2,D3	2	D0805	08.51-257-22380E		
LED-HSMY-C670	D1	1	D0805	08.51-257-22381B		
MINISAS_1	U3,U4,U7,U8,U11-U37,U39	32	MINISAS	8B36-1420; 8A36-1030-L-J		
MOLEX4P_SMD power connector	U48	1	MOLEX4PIN	70634-0036		
PCOAX-SMBF	PX1-PX5	5	PCOAXSMA_D	09.46.124-8893		
QUARTZ_48MHZ Kyocera	U57	1	QZSMD_32X25	CX3225SB48000D0FPJC2		
RSMD0402_1/16W-00,5%	R29-R31,R47,R51-R68,R97	23	C0402	11.24.02.00R		
RSMD0402_1/16W-100,5%	R38-R43,R45,R83,R84,R107-R112	15	C0402	11.24.02.100R		
RSMD0402_1/16W-100K,5%	R10,R11,R18-R21	6	C0402	MCR01MZOJ104 ,ROHM		
RSMD0402_1/16W-10K,5%	R3,R7,R9,R13,R15,R17,R22,R32,R81,R88,R90,R91,R95	13	C0402	MCR01MZOJ103 ,ROHM		
RSMD0402_1/16W-1K,5%	R44,R49,R50,R82,R89	5	C0402	11.24.02.1K		
RSMD0402_1/16W-20K,5%	R27,R69-R80,R85-R87,R99-R106	24	C0402	MCR01MZOJ203 ,ROHM		
RSMD0402_1/16W-27R,5%	R48	1	C0402	MCR01MZOJ270 ,ROHM		
RSMD0402_1/16W-30K,5%	R1,R2,R6,R8,R12,R14,R16,R28	8	C0402	MCR01MZOJ303 ,ROHM		
RSMD0402_1/16W-330R,5%	R46	1	C0402	MCR01MZOJ331 ,ROHM		
RSMD0402_1/16W-33K,5%	R94	1	C0402	MCR01MZOJ333 ,ROHM		
RSMD0402_1/16W-4.7K,5%	R33,R34,R36,R37,R96,R98	6	C0402	MCR01MZOJ472 ,ROHM		
RSMD0402_1/16W-51R,5%	R23-R26	4	C0402	MCR01MZOJ510 ,ROHM		
RSMD0603_1/16W-470,5%	R35	1	C0603	11.24.03.470R		
RSMD0805_125MW-10K,5%	R5	1	S20X12	11.25.04.10K		
RSMD0805_125MW-51K,5%	R4	1	S20X12	11.25.04.51K		
SiLabs SI5345	U56	1	QFN64P	SI5345 A-B-GM		
SiLabs SI535	U44	1	QZMIN6_SMD	SI535 FB156M250DGR		
TP	TP1-TP3	3	TP	?		
TP_HOLE	TP4,TP5	2	TP	?		
VTTX-VTTX	VTTX1	1	CERN_VTTX	VTTX	fornito da noi	
Xilinx XC7K355T_FFG901	U40	1	FFG901_BGA	XC7K355T -2 FFG901		
TOTAL		505				