

GENERAL PART LIST FOR "CK3010_CM_02_D_03"

Propriété PARROT SA
document confidentiel

30-avr

A Integrated circuits							
No.	Designation	Qty	Vendor's ref	Vendor Name	Packaging	Soldering	REPERE TOPO
		1	AM29LV160BB70EI	AMP	tsop48	SMT	U1
		1	PARROT4	PARROT	TQFP100	SMT	U2
		1	NU_LP2951CS5	National SC	so8	SMT	U4
		1	MC145483DW	Motorola	SOP20	SMT	U6
		1	TL072	ST	so8	SMT	U9
		1	KA34063AD		SO8	SMT	U10
		1	ADM809-TART	Microchip	sot23	SMT	U27
		1	SINGLESTONE PBA31307	Infineon	LGA_SglSton	SMT	U29
		1	IS61LV12816L-10TI	ISSI		SMT	U32
		1	CY7C1011BV33	Cypress	TSOP44	SMT	U40
		1	TDA1519CTD	Philips	HSOP20	SMT	U40
		1	NU_74LV138		so16	SMT	U41
		1	NU_74LV174		so16	SMT	U42
		1	NU_32768Hz		MC405	SMT	X1
		1	8.192MHz	NDK ou Jauch	quartz_cp15c	SMT	X2
		1	OCEFFZLJ	Taitien	Osc7x5	SMT	X5
B Pasive components							
B-1 RESISTANCES							
	0	15			0603_06	SMT	R5,R76,R77,R224,R225,R346,R479,R480,R481,R482,R490,R570,C457,R85,R369
	NU_0	4			0603_06	SMT	R14,R78,R90,R223
	0.33	1			805	SMT	R54
	22	2			0805_075	SMT	R13,R7
	NU_22	1			0805_075	SMT	R144
	27	1			0603_06	SMT	R43
	33	1			0603_06	SMT	R71
	100	3			0603_06	SMT	R355,R508,R573
	NU_100	1			0603_06	SMT	R574
	NU_100	2			0805	SMT	R551,R553
	150	1			0805_075	SMT	R524
	220	1			0603_06	SMT	R517
	270	1			0603_06	SMT	R541
	330	4			0603_06	SMT	R484,R511,R512,R543
	470	6			0603	SMT	R15,R16,R545,R546,R547,R548
	NU_470	2			603	SMT	R550,R552
	1k	15			0603_06	SMT	R12,R39,R60,R62,R73,R74,R81,R82,R274,R356,R414,R435,R565,R561,R549
	1.5k	1			0603_06	SMT	R520
	2.2k	4			0603_06	SMT	R47,R510,R554,R571
	2.7k	1			0603_06	SMT	R525
	3.3k	6			0603_06	SMT	R59,R61,R79,R234,R486,R489
	NU_3.3k	4			0603_06	SMT	R1,R2,R50,R53
	4.7k	27			0603_06	SMT	R9,R11,R33,R34,R35,R38,R41,R42,R44,R83,R96,R142,R205,R206,R281,R344,R353,R360,R371,R456,R501,R518,R528,R542,R555,R558,R560
	4.7k_1%	2			0603_06	SMT	R430,R425
	NU_4.7k	12			0603_06	SMT	R36,R45,R49,R204,R207,R214,R215,R373,R540,R556,R557,R559
	5.6K	1			0603_06	SMT	R487
	6.8k	3			0603_06	SMT	R46,R86,R87
	10k	8			0603_06	SMT	R22,R66,R72,R75,R91,R98,R537,R564
	NU_10k	2			0603_06	SMT	R575,R576
	15k	2			0603_06	SMT	R6,R4
	18k_1%	6			0603_06	SMT	R424,R431,R433,R514,R523,R566
	NU_18k_1%	1			0603_06	SMT	R568
	NU_18k	1			0603_06	SMT	R569
	43k	1			603	SMT	R563
	47k_1%	1			0603_06	SMT	R56
	NU_47k_1%	1			0603_06	SMT	R51
	82K	1			0603_06	SMT	R488
	82k_1%	1			0603_06	SMT	R57
	NU_82k_1%	1			0603_06	SMT	R52
	100k	8			0603_06	SMT	R10,R37,R55,R67,R80,R359,R519,R17
	NU_100k	5			0603_06	SMT	R64,R499,R503,R572,R562
	NU_220k	1			0603_06	SMT	R31
	330k	2			0603_06	SMT	R3,R8

	NU_330k	3			0603_06	SMT	R63,R68,R567
	1Meg	1			0603_06	SMT	R29
	NU_1Meg	3			0603_06	SMT	R32,R69,R70
	NU_10M	1			0603_06	SMT	R27
	RR4.7k	4			rx4array_1206_38v	SMT	RR1,RR2,RR5,RR6
	RR33k	1			rx4array_1206_38v	SMT	RR4
B-2	CAPACITES						
	22pF	6			603	SMT	C56,C57,C336,C341,C342,C435
	22pF(33pF)	1			603	SMT	C1
	22pF(10pF)	1			603	SMT	C303
	NU_22pF	6			603	SMT	C54,C55,C433,C434,C441,C442
	68pF	1			603	SMT	C15
	100pF	4			603	SMT	C2,C5,C447,C454
	NU_100pF	2			603	SMT	C444,C443
	330pF-50V	4			603	SMT	C3,C9,C10,C13
	330pF-35V-COG	1			805	SMT	C376
	NU_330pF-35V-COG	2			805	SMT	C463,C462
	1nF	1			603	SMT	C16
	1nF_50V	2			603	SMT	C452,C449
	1nF-35V-COG	2			805	SMT	C371,C375
	2.2nF	1			603	SMT	C67
	4.7n	1			603	SMT	C21
	10nF	8			603	SMT	C8,C30,C38,C68,C304,C343,C437,C461
	10nF-50V	6			603	SMT	C12,C14, C448,C450,C451,C453
	NU_10nF	1			603	SMT	C70
	NU_10nF_50V	1			603	SMT	C362
	100nF	15			603	SMT	C39,C40,C41,C42,C43,C44,C45, C46,C47,C48,C49,C51,C81,C417, C456
	NU_100nF	2			603	SMT	C464,C446
	100nF-25V	2			805	SMT	C60, C455
	100nF-35V	3			805	SMT	C381,C419, C439
	NU_100nF_25V	1			805	SMT	C69
	220nF	3			603	SMT	C6,C7,C436
	220nF-25V	2			805	SMT	C4,C373
	220nF-6.3V-X7R	2			603	SMT	C374,C372
	NU_220nF-25V	1			805	SMT	C378
	1uF-50V-X5R	1			1210	SMT	C345
	2.2uF_25V_X7R	1			1210	SMT	C19
	2,2uF/6.3VenX7R	1			1206	SMT	C20
	47uF_50V_LZ	2			ecr8h6	SMT	C11,C382
	100uF-6.3V_LZ	1			ecr6h6	SMT	C340
	100uF-6.3V	1			ecr5h6	SMT	C347
	100uF_16V	1			ecr6h6	SMT	C440
	100uF-25V_LZ	1			ecr8h10	SMT	C354
	220uF-6.3V	1			ecr6h6	SMT	C65
	220uF_6.3V	3			6.3*5.8	SMT	C17,C18,C460
	330uF_35V	2			ecr10	SMT	C61,C438
B3	DIODES						
	SMCJ15A	1			SMC	SMT	D1
	STPS2H100A(100V-2A)	1			do214aa	SMT	D2
	BZX84C4V7	1			soT23	SMT	D3
	BAS16L	1			SOT23	SMT	D4
	BZX84C6V2	2			soT23	SMT	D12,D5
	BZX84C15	2			soT23	SMT	D10,D6
	BAT64	2			soT23	SMT	D8,D13
	MBRS140T3	1			SMB	SMT	D11
B3	CONNECTEURS						
	NU_HEADER 19x2	1		Samtec		PHT	JH2
	Jack35 (Samlung)	1		JackTrav1 (Samlung)		PHT	J1
	Molex-Minifit-2x2-39-30-1042	1		microfit2x2		PHT	J5
	Molex-Microfit-2x4-43045-0821	1		Microfit-2x4		PHT	J8
	Molex-Minifit-2x5-39-30-1102	1		Minifit5x2		PHT	J9
	NU_Molex-Microfit-2x2-43045-0421	1		MicroFit-2x2		PHT	J10
B3	FERRITES						
	CD75-150_15uH_1.5A	1			ind_cd75		L1
	BLM21A102S	5			ind0805		L2,L3,L5,L6,L7
	CRDH74-101	1			CDRH74		L4
	CDRH104R-151	1			CDRH104		L8
B4	TRANSISTORS						
	2N7002	1			SOT23		Q1
	NU_2N7002	1			SOT23		Q81
	SI9407AEY	1			SO8		Q2
	BC817-25L/T1	1			soT23		Q3

	BC847BWT1	7			sot323_3		Q4,Q53,Q80,Q83,Q97,Q99,Q105
	NU_BC847BWT1	4			sot323_3		Q87,Q100,Q101,Q107
	BC857BWT1	4			sot323_3		Q8,Q91,Q92,Q98
	NU_BC857BWT1	2			sot323_3		Q106,Q60
	FDN5618P	1			SOT23		Q84
	NU_FDN5618P	1			SOT23		Q82
C Electromechanical							
1	PCB 1.6mm thickness; 6Layers; Clas5	1					CK3010 main board PCB version 02