Board Number BOM release Designer name MB1171 D-1 Denis ROMAN 12/8/2015

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Quantity	Description	Reference	Version	Package	Manufacturer 1	Part#1	Distributor	Order code	FITTE	Supplied by
1	CR95HF QJE	U1		VFQFPN32 5x5	STMicroelectronics	CR95HF-VMD5TLBE	ST			delivered by ST
1		V1		NX2016	NDK	NX2016SA 27.12MHz EXS00A-CS01188	31	+		
1	NX2016SA 27.12MHz EXS00A-CS01188 27.12MHz	4.1		NX2U16	NDK	NX20165A 27.12MHZ EX500A-C501188		-	1	no double source allowed
2	LED, 1206, GREEN Green Led	LED1, LED3		LED-1206	DIALIGHT	5988270107F	Farnell	1466000	+	
2	LED, 1206, BLUE Blue Led	LED1, LED3		LED-1206	DIALIGHT	5988291107F	Farnell	2113953		
	LED, 1200, BLUE Blue Leu	LEDZ, LED4		LED-1206	DIALIGHT	3988291107F	ramen	2113933	+	
1	FILTER, SUPPRESSION, 0603, 1UF, 6.3VDC NFM18PS105R0J3D	FL1		NFM18PS	Murata	NFM18PS105R0J3D	Farnell		+	no double source allowed
2	FERRITE CMS 6000HM. 0805 742792042	L1. L2		0805	WURTH ELEKTRONIK	742792042	Farnell	1635716		no double source allowed
1	FERRITE CMS 22000HM. 0805 742792042	L1, L2		0805	WURTH ELEKTRONIK	742792042	Farnell	1635716	+	no double source allowed
2	Inductor SMD 0805, LQM21NNR56K10D 560nH	L4. L5		0805	Murata	LQM21NNR56K10D	Radiospare	786-7087		no double source allowed
	Inductor Sivid 0803, EQIVIZININASORIOD SOOTH	14, 13		0803	iviui ata	EQWZINWKSOKIOD	Radiospare	780-7087	+	no double source allowed
4	CONDENSATEUR MLCC 0603 NP0 50V 2% NC	C11, C12, Cb, Cc		0603	Murata		1	+	N	
2	CONDENSATEUR MLCC 0603 NP0 50V 5% 10pF	C16, C17		0603	iviui ata		Farnell	1759053	IN	
2	CONDENSATEUR MLCC 0603 NP0 50V 2% 39pF	C8, C15		0603	Murata	GRM1885C1H390GA01	i al lieli	1/35033	1	no double source allowed
1	CONDENSATEUR MLCC 0603 NP0 50V 2% 82pF	Ca Ca		0603	Murata	GRM1885C1H820GA01				no double source allowed
4	CONDENSATEUR MLCC 0003 NF0 30V 2% 82pF	C9, C10, C13, C14		0603	Murata	GRM1885C1H101GA01				no double source allowed
1	CONDENSATEUR MLCC 0603 NP0 50V 2% 100pi	C7		0603	iviui ata	GWI1883CITIOTGAUT	Farnell	1759089	1	no double source anowed
2	CONDENSATEUR MLCC 0603 NP0 50V 5% 10nF	C3, C5		0603			Farnell	1833871		
2	CONDENSATEUR MLCC 0603 NP0 50V 5% 100nF	C1, C6		0603			Farnell	1740621		
2	293D TANTAL SMD POL CAP 1uF 16V 10% Boitier A 1µF	C2, C4		293D-A			Farnell	1754174		
	2330 TAINTAE SINID FOE CAF 101 10V 1070 BOILLEFA 1 pl	C2, C4		233D-A			rannen	1734174	1	
5	Resistance CMS 0603 0,1W 5% NC	R5, R8, R14, R15, Rg		0603				+	N	
,	The sistance civis 6003 0,100 576 free	113, 110, 114, 113, 11q		0003						
4	Resistance CMS 0603 0,1W 5% 0	R6, R7, R16, R17		0603						
2	Resistance CMS 0603 0,1W 5% 180	R1, R3		0603						
2	Resistance CMS 0603 0,1W 5% 330	Z-RX1, Z-RX2		0603						
2	Resistance CMS 0603 0,1W 5% 1k	R2, R4		0603						
5	Resistance CMS 0603 0,1W 5% 3.3k	R9, R10, R11, R12, R13		0603						
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1	RECEPTACLE, 2.54MM, SINGLE ROW, 10WAY	CN1		1*10P FEMALE	Samtec	SSQ-110-03-L-S	Farnell	2283783		Take care pin length
1	RECEPTACLE, 2.54MM, SINGLE ROW, 6 WAY	CN3			Samtec	SSQ-106-03-L-S	Farnell	2283759		Take care pin length
2	RECEPTACLE, 2.54MM, SINGLE ROW, 8WAY	CN2, CN4		1*8P FEMALE	Samtec	SSQ-108-03-L-S	Farnell	2283782		Take care pin length
2	Connector 1PT	ST1, ST2		CON 1PTS	FCI	77311-401-36LF	Farnell	1097954	N	- 1 0.
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1	GREEN PCB double Layer 105mm x 54mm x 1.6mm									
1	Insert Card X-NUCLEO- NFC03A1			1				1		
1	Blister (same than X-NUCLEO-NFC01A1)				İ		1	1	1	
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