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BOM - Carte Hacheurs Moteurs LMD18200
Date: 21/05/09
Rev. A

Comment	Pattern	Quantity	Components	Ref farnell	PU (HT)	Minimum de commande	Prix (€ - HT)
Embase USB type mini B	USB	1	USB	1654060	1,27	1	1,27
100n cap 0603 X7R 25V	1608[0603]	40	C101, C201, C202, C203, C205, C206, C207, C209, C210, C211, C212, C213, C215, C217, C301, C302, C303, C304, C305, C306, C307, C308, C309, C310, C311, C312, C313, C314, C315, C316, C319, C320, C410, C411, C501, C504, C506, C507, C509, C510	1650835	0,039	1	1,56
100p cap 0603 X7R 25V	1608[0603]	5	C216, C321, C407, C408, C505	1414603	0,021	10	0,21
10n cap 0603 X7R 25V	1608[0603]	1	C214	1414609	0,02	10	0,2
10u cap Bcase Tantale 20V	6032	3	C317, C318, C409	1457462	0,31	5	1,55
10u cap X7R 1206 10V	3216[1206]	5	C204, C401, C402, C405, C406	1288264	0,2	10	2
15p cap 0603 X7R 25V	1608[0603]	2	C502, C503	1414614	0,03	10	0,3
Quartz-20.000-18SMDT	R38	1	Y501				0
BZX84C5V6	318-07	2	D204, D401	1651565	0,046	1	0,092
Diode 1N4448	1608[0603]	1	D501	8150206	0,038	10	0,38
Diode MBR5340	SMC	2	D402, D403	9557377	0,29	1	0,58
Header 20X2	HDR2X20	2	PORT1, PORT2				0
Header 4	HDR1X4	4	CODEUR1, CODEUR2, MOTEUR1, MOTEUR2				0
Header 4H	HDR1X4H	3	ALIM, CANBUS, I2C				0
Header 6	HDR1X6	2	IN SITU, JTAG				0
Inductance 4.7U WE:744043004	744043004	2	L401, L402	1635846	0,9	1	1,8
LED	1608[0603]	6	D201, D202, D203, D301, D302, D404	1685063	0,36	1	2,16
LM2830Z	DBV005	1	U401	1286715	2,39	1	2,39
LP38858S-1.2	TO263-5Lead	1	U402	1333965	2,52	1	2,52
LTC6905	S5	1	U302	1663923	4,31	1	4,31
M24C16-WMN6	SOP8_N	1	U202	9882774	0,61	1	0,61
MCP2515	SOIC-18N	1	U503	1605565	2,36	1	2,36
MCP2551	SOIC-8_N	1	U502	9758569	1	1	1
PCA9515	751-02_M	1	U501	511-002	6,79	1	6,79
PIC32MX4XXL	TQFP100_N	1	U201	1640233	8,75	1	8,75
Res 0 100mW	1608[0603]	2	R320, R506	1469739	0,018	50	0,9
Res 0.5 100mW	1608[0603]	1	R401	1506135	0,054	10	0,54
Res 10 100mW	1608[0603]	5	R202, R203, R213, R214, R317	1469751	0,03	50	1,5
Res 10k 100mW	1608[0603]	30	R201, R204, R205, R207, R208, R211, R212, R215, R216, R301, R302, R303, R304, R305, R306, R308, R309, R310, R311, R312, R313, R314, R316, R402, R405, R501, R502, R503, R504, R505	1469749	0,018	50	0,9
Res 33k 100mW	1608[0603]	1	R315	1469801	0,03	50	1,5
Res 45k 100mW	1608[0603]	1	R404	1170952	0,01	50	0,5
Res 560k 250mW	3216[1206]	1	R407	1576189	0,049	10	0,49
Res 680 250mW	1608[0603]	6	R206, R209, R210, R318, R319, R408	9332286	0,015	50	0,75
SD CARD	SDHolder	1	SD_CARD	1145893	4,64	1	4,64

SN74LVC244ADW	DW020_N	1	U101	1102982	0,66	1	0,66
SW-PB	BP1	4	S201, S202, S203, S301	1656433	0,53	5	2,65
TEST	PIN1	2	P6, P7	N/A			0
TEST	TP1	19	P1, P2, P3, P4, P5, P8, P9, P10, P11, P12, P13, P14, P15, P16, P17, P18, P19, P20, P21	N/A			0
USBLC6-2	SOT23-6	1	U504	1269406RL	1,15	1	1,15
XC3S50AN-4TQG144C	TQG144_N	1	U301	1605840	16,54	1	16,54
						Total:	73,552