Board Number MB1170
BOM release B01
Designer name Denis ROMAN
Nov. 10/2015

Quantity	Description
1	I2C/NFC EEPROM M24LR04E RMN6T/2
1	LED, 1206, GREEN Green Led
1	LED, 1206, BLUE Blue Led
1	LED, 1206, YELLOW Yellow Led
1	293D TANTAL SMD POL CAP 4.7uF 16V 10% Boitier A 4.7µF
2	CONDENSATEUR MLCC 0603 NP0 50V 2% NC
1	CONDENSATEUR MLCC 0603 NP0 50V 5% 100nF
2	CONDENSATEUR MLCC 0603 NP0 50V 5% 10nF
2	Resistance CMS 0603 0,1W 5% 0
1	Resistance CMS 0603 0,1W 5% 180
1	Resistance CMS 0603 0,1W 5% 560
1	Resistance CMS 0603 0,1W 5% 1k
2	Resistance CMS 0603 0,1W 5% 15k
1	Resistance CMS 0603 0,1W 5% 20k
1	Connector 2pts
1	Connector 3pts
1	RECEPTACLE, 2.54MM, SINGLE ROW, 10WAY
1	RECEPTACLE, 2.54MM, SINGLE ROW, 6 WAY
2	RECEPTACLE, 2.54MM, SINGLE ROW, 8WAY
1	**RED** PCB double Layer 100mm x 54mm x 1.6mm

Reference	Version	Package	Manufacturer 1	Part#1
U1		M24LR04E RMN6T/2	STMicroelectronics	M24LR04E RMN6T/2
LED1		LED-1206	DIALIGHT	5988270107F
LED2		LED-1206	DIALIGHT	5988291107F
LED3		LED-1206	DIALIGHT	5988240107F
C1		293D-A		
C5, C6		0603		
C2		0603		
C3, C4		0603		
R1, R8		0603		
R2		0603		
R4		0603		
R3		0603		
R5, R6		0603		
R7		0603		
ST2		CON_2PTS_P2.54	FCI	77311-401-36LF
ST1		CON_3PTS_P2.54	FCI	77311-401-36LF
CN1		1*10P_FEMALE	Samtec	SSQ-110-03-L-S
CN3		1*6P_FEMALE	Samtec	SSQ-106-03-L-S
CN2, CN4		1*8P_FEMALE	Samtec	SSQ-108-03-L-S

Distributor	Order code	Fitted o	Supplied by
			delivered by ST
Farnell	1466000		
Farnell	2113953		
Farnell	1465998		
		N	
Farnell	1740621		
Farnell	1833871		
Farnell	1097954	No	
Farnell	1097954		
Farnell	2283783		Take care pin length
Farnell	2283759		Take care pin length
Farnell	2283782		Take care pin length