

EDA-00123-V2							
SL PMC 01							
Nom du client:			D. Gigi		Numéro de code budget:		
DATE:			01-07-03 11:50				
Dessinateur:			Jean-Marc COMBE		Liste crée par: Jean-Marc Combe		
Materiel du Module							
Materiel monté sur le circuit							
QTY	SCEM/NAME	Description	Value	Outline	Volt./ w.	Tol.	Parts
<input type="checkbox"/> an							
<input type="checkbox"/> on							
<input type="checkbox"/>	1	EPC2-TQFP	Configuration EEPROM	EPC2	TQFP32		IC1
<input type="checkbox"/>	1	TOP_1	Programmable Logic Device	EP1K30QC208-2	PQFP208		IC2
<input type="checkbox"/>	2	08.DS90CR483	Serializer	DS90CR483	TQFP100		IC3-IC4
<input type="checkbox"/>	1	08.DS90LV028ATM	Line Receiver	DS90LV028ATM	SOIC8S_127		IC5
<input type="checkbox"/>	1	08.DS90CR216	LVDS Deserializer and Receiver	DS90CR216	SOIC48		IC6
<input type="checkbox"/>	1	08.CY2071A	EPROM Programmable Clock Generator	CY2071A	SOIC8S_127		IC7
<input type="checkbox"/>	1	08.CY2305	3.3V Zero Delay Clock Buffer	CY2305	SOIC8		IC8
<input type="checkbox"/>	1	FARNEL-639-588	Quartz Crystal	QUARTZ 16.000MHZ	QZSMD2P	16.000MHz	Q1
<input type="checkbox"/>	12	10.03.07.1NF0	SMD Ceramic Capacitor	1nF	C0603	50V	C1,C4,C7,C12,C17,C22,C25,C28,C33,C35,C41,C44
<input type="checkbox"/>	12	10.03.07.10NF	SMD Ceramic Capacitor	10nF	C0603	50V	C2,C5,C8,C13,C15,C23,C26,C29,C32,C34,C39,C42
<input type="checkbox"/>	44	10.03.06.100NF	SMD Ceramic Capacitor	100nF	C0603	16V	C3,C6,C9-C11,C14,C16,C18-C21,C24,C27,C30-C31,C36-C38,C40,C43,C45-C68
<input type="checkbox"/>	2	10.82.ECEV1CA220SR	SMD Tantalum Electrolytic Capacitor	22uF		16V	C69-C70
<input type="checkbox"/>	2	11.24.03.1K	SMD Resistor	1K	R0603	1/16W	5% R1-R2
<input type="checkbox"/>	1	11.24.03.50K1%	SMD Resistor	50K	R0603	1/16W	5% R3
<input type="checkbox"/>	1	11.24.03.3K31%	SMD Resistor	3.3K	R0603	1/16W	1% R4
<input type="checkbox"/>	5	11.24.03.100R1%	SMD Resistor	100	R0603	1/16W	1% R5,R9,R11-R13
<input type="checkbox"/>	4	11.24.03.10R1%	SMD Resistor	10	R0603	1/16W	1% R6-R8,R10
<input type="checkbox"/>	1	06.92.17G126	4xDIL SMD Multiple Switches	17G126	SOIC8MB_127		SW1
<input type="checkbox"/>	2	SMR 1-3	Microminiature Rotary Switch	SMR1-3			SW2,SW4
<input type="checkbox"/>	1	06.92.17G122	SMD Switch	SW17G122			SW3
<input type="checkbox"/>	2	CON64MPMC-FREE	1mm SMD Male Board to Board Connector	09.55.40.064.7		AMP120527-1	J1-J2

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<input type="checkbox"/>	1 10240-1210VE	40 Pins Right Angle Receptacle Connector	MDR40RARS		CON40P		J3
<input type="checkbox"/>	1 09.HSB.ARA62.SN15A	6 Pins Right Angle PCB Socket IEE 1394-1995	53462		CON6P		J4

Board\_dimensions  
120.3x74mm

Through pins: ☐ 12  
 SMD pins on TOP: ☐ 136  
 SMD pins on BOTTOM: ☐ 742  
 Total nb of pins: ☐ 890