





Bill of Materials

<Parameter Title not found>

 Source Data From:
 MCS17.PrjPCB

 Project:
 MCS17.PrjPCB

 Variant:
 None

 Creation Date:
 27/11/2017
 22:00:42

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 27-Nov-17
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Quantity	Value	Designator	Comment	Footprint
1		U1002	ATmega328P	DIP28-300(100)
20	100nF	C1, C2, C3, C4, C5,		0805C
		C7, C8, C9, C17,		
		C18, C19, C1001,		
		C1004, C1005,		
		, ,		
		C1006, C1008,		
		C1009, C1012,		
		C1013, C1016		
4	22pF	C1010, C1011,	22pF	0805C
		C1014, C1015		
2		Y1001, Y1002	16MHz	HC49-US-THT
2	MUR120	D11, D12	MUR120	DIO10.2-7x2.7
6	BYD77	D1, D2, D3, D7, D8,		DIO10.2-7x2.7
	51577	D13	5.577	DIO 10.2 1 X2.1
6	MUR120	D4, D5, D6, D9,	MUR120	DSO-C2/X2.3
		D10, D14		
1	250A	F1	Fuse Mega 250A	FuseANL
1	250mA	F1001	250mA	Porta Fusivel
1		P1001	USART	HDR1X5
1		U1005	MCP2551-I/SN	
1 Mb/s,	SOIC08-150(50)			
1.5 to 5.5				
V, 8-Pin				
SOIC				
(SN),				
ndustrial				
emperatu				
e, RoHS,				
Tube				
1	?H	L1001	?H	0805L
1	RED	LD1	RED	LED3MM
2	GREEN	LD2, LD1001	GREEN	LED3MM
8	BCV27	Q1, Q2, Q3, Q4,	BCV27	SOT95P240-3N
5	50421		20121	CO 1001 270-014
1		Q5, Q6, Q7, Q8	I M 7905	TOCOM deited
1		U1003	LM7805	TO220_deitado
1		U1001	LM7812	TO220_deitado
1	15R 10W	R1	4R7	R-AC10
4	15R 10W	R2, R3, R20, R21	15R	R-AC10
1	LP324	U6	LP324	SOIC14-150(50)
1	120	R1004	120	0805R
1	470	R1001	470	AXIAL-0.3
2	4k7	R31, R32	0805	0805R
3	10k	R1002, R1003,	10k	0805R
5	IUK		101	000013
4	22k	R1005 R6, R10, R11, R15	22k	0805R
6	100k		100k	0805R
U	TOOK	R13, R14	IOOK	UUUUK
8	100k	R13, R14 R17, R18, R19,	0805	0805R
0	TOUK		0003	UOUSK
		R24, R25, R28,		
		R29, R33		
8	100R	R4, R5, R16, R22,	0805	0805R
		R23, R26, R27, R30		
1	10 uF	C1003	CanacitarDal	CD2 5mm 9 0mm
11		C1003	CapacitorPol	CP3.5mm-8.0mm
1	100 uF	C1002	CapacitorPol	CP3.5mm-8.0mm
1	10uF	C6	10uF	CP3.5mm-8.0mm
1	10uF	C1007	CapacitorPol	CP3.5mm-8.0mm
1	KRE 3	K6	Latch Relay K100A	K100A
6	KRE 3	K1, K2, K3, K4, K5,	12V/10A	RELE
		K7		
1		U1004	MCP2515-E/SO	WSO18 L
4	YH-59-01	J1001, J1002,	RJ45 (canbus)	ASSMANN A-2004-2-4-LP/FS
-7	1 11-00-01		i to to (caribus)	/ 1001VI/ (1919 A-2007-2-4-LF/1 3
		J1003, J1004		





