

Bill Of Materials for MIB_lot_100

Design Title MIB_lot_100
Author
Document Number
Revision
Design Created quinta-feira, 30 de novembro de 2017
Design Last Modified quarta-feira, 17 de janeiro de 2018
Total Parts In Design 53

0 Modules

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				R\$0,00

20 Capacitors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
2	C1-C2	22pF	1276-1047-1-ND	R\$0,10
11	C3,C5,C10-C12,C15-C20	100nF	1276-1003-1-ND	R\$0,10
2	C4,C7	10uF	478-8150-1-ND	R\$0,32
1	C6	10nF	399-1158-1-ND	R\$0,10
2	C8-C9	220uF	493-2205-1-ND	R\$0,48
2	C13-C14	470pF	399-7067-1-ND	R\$0,38
Sub-totals:				R\$3,76

14 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	R1	100R	311-100ARCT-ND	R\$0,10
1	R2	4k7	311-4.70KCRCT-ND	R\$0,10
1	R11	1K	311-1.0KARCT-ND	R\$0,10
1	R12	2K4	P2.4KDACT-ND	R\$0,36
2	R13-R14	2k2	RHM2.2KKCT-ND	R\$0,10
1	R15	52.3K	311-52.3KCRCT-ND	R\$0,10
1	R16	30.1K	311-30.1KCRCT-ND	R\$0,10
3	R17-R19	330R	RHM330KCT-ND	R\$0,10
2	R20,R22	12K	311-12KARCT-ND	R\$0,10
1	R21	10K	311-10KARCT-ND	R\$0,10
Sub-totals:				R\$1,66

5 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	U1	PIC18F57K42	PIC18F56K42-I/PT-ND	R\$2,12
1	U2	TL431	296-1286-1-ND	R\$0,37
1	U3	FT232RL	768-1007-1-ND	R\$4,50
1	U9	LM2596	LM2596S-5.0/NOPB-ND	R\$4,00
1	U10	LM358	497-1591-1-ND	R\$0,43
Sub-totals:				R\$11,42

0 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
Sub-totals:				R\$0,00

5 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	D1	SK33MSCT-ND	B330B-FDICT-ND	R\$0,45
1	D2	DIODE	S1GFSCT-ND	R\$0,26
3	D3-D5	LED	160-1181-1-ND	R\$0,33
Sub-totals:				R\$1,70

9 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>Stock Code</u>	<u>Unit Cost</u>
1	I2	ISO3082DWR	296-37891-1-ND	R\$6,39

1	J1	USB PORT	151-1206-1-ND	R\$0,54
2	L1,L3	4.7uH	587-2907-1-ND	R\$0,34
1	L2	40nH	CW201212-39NJCT-ND	R\$0,10
1	L4	68uH	SRR1210-680MCT-ND	R\$1,13
2	PCOMM,PMAIN	ROE-0505S	945-1655-5-ND	R\$2,75
1	X1	CRYSTAL 10Mhz	X1080-ND	R\$0,69
Sub-totals:				R\$15,03

Totals:				R\$33,57
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