Bill Of Materials For

Design Title

Author

Document Number

Revision

Design Created   quinta-feira, 17 de novembro de 2016

Design Last Modified segunda-feira, 5 de junho de 2017

Total Parts In Design 21

Notes

Board Thickness 1.6mm (.063")
Type = FR4
Cooper thickness 1oz (1.4mil, 35um)
Surface Finishing: Nicked or HASL
Color: Red
Silkscreen over solder mask
Certificates: UL,ROHS,ISO9001,ISO14001

0 Modules

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				R$0,00

0 Capacitors

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				R$0,00

1 Resistors

Quantity	References	Value	Stock Code	Unit Cost
1	R1	2.2K	Digikey 311-2.2KATR-ND	
Sub-totals:				R$0,00

1 Integrated Circuits

Quantity	References	Value	Stock Code	Unit Cost
1	U1	Q8025R5	BTA24-600B	
Sub-totals:				R$0,00

0 Transistors

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				R$0,00

0 Diodes

Quantity	References	Value	Stock Code	Unit Cost
Sub-totals:				R$0,00

19 Miscellaneous

Quantity	References	Value	Stock Code	Unit Cost
1	100K	100K	ERJ-6ENF1003V	
1	100UF 400V	CAPACITOR 100UF 400V	ECQ-E4104KF	
1	180 OHM1W	180OHM	PCF1C181K	
1	1K 1W	1.0K	ERJ-1TYJ102U	
1	47OHM	47.0	ERJ-6GEYJ471V	
1	6.8 OHM	6.8	ERJ-6GEYJ6R8V	
1	BC848	BC848B	BC848	

1	ESP1	ESP12E	ESP12E	
1	F 5A	MICRO FUSIVEL	MRT-526954	
2	GPIO0,RESET	PUSH BUTTON	SKHHAPA010	
1	HLK1	HLK-PM03	HLK-PM03	
2	J1-J2	TBLOCK-I2	EM250502V	
2	J3,PROG	CONN-SIL4	M20-7820446	
1	LED	MA8062	SMLLXT0805GWTR	
1	MOC3021	MOC3021	MOC3021	
1	VR14K250V	VARISTOR BRASIL	B72210S0950K151	

Sub-totals: R$0,00

Totals: R$0,00