

uMAX_V0.0_CostList

Posiz.	Componente	Outline	Q.tà
Part	Type	Outline	
IC1	T89C51RD2	SOT307-2	1
IC2	74HC373	TSSOP 20	2
IC3	BS62LV256	TSOP28	1
IC4	74HC40103	TSSOP 16	1
IC5	74HC74	TSSOP 14	1
IC6	DS 275	SO8	1
IC7	74HC00	TSSOP 14	1
IC8	74HC08	TSSOP 14	1
IC9	LM358M,Low Power Dual Operational	SO8	1
IC10	MAX1614EUA,N-Channel MosFet Switch Driver	TSOP8	1
IC11	LT1763-5,LDO Voltage regulator	SO8	1
IC12	P4097	SO16	1
TR1	BSP319N,N-Channel MosFet,SipMos	SOT223	1
TR2	2N7002,N-Channel MosFet	SOT23	2
TR3	2N7002,N-Channel MosFet	SOT23	
D1	1N4148	D1206	7
D2	1N4148	D1206	
D3	1N4148	D1206	
D4	1N4148	D1206	
D5	1N4148	D1206	
D6	1N4148	D1206	
D7	1N4148	D1206	
R1	33k, ±5%,0.125W,SMD	0805	3
R2	22k, ±5%,0.125W,SMD	0805	1
R3	33k, ±5%,0.125W,SMD	0805	
R4	33k, ±5%,0.125W,SMD	0805	
R5	1M, ±5%,0.125W,SMD	0805	1
R6	220k, ±5%,0.125W,SMD	0805	1
R7	56R, ±5%,0.125W,SMD	0805	1
R8	10k, ±5%,0.125W,SMD	0805	2
R9	Resistenza di potenza, 3.3R / 2W	RESA12	1
R10	10k, ±5%,0.125W,SMD	0805	

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R11	10k, ±5%,0.125W,SMD	Not mounted	
R12	10k, ±5%,0.125W,SMD	Not mounted	
R13	10k, ±5%,0.125W,SMD	Not mounted	
R14	10k, ±5%,0.125W,SMD	Not mounted	
R15	10k, ±5%,0.125W,SMD	Not mounted	
R16	10k, ±5%,0.125W,SMD	Not mounted	
R17	10k, ±5%,0.125W,SMD	Not mounted	
R18	100k, ±5%,0.125W,SMD	0805	1
R19	2.7k, ±5%,0.125W,SMD	0805	1
R20	1k, ±5%,0.125W,SMD	0805	1
R21	47R, ±5%,0.125W,SMD	0805	1
R22	Resistenza di potenza, 10R / 2W	RESA12	1
R23	560k, ±5%,0.125W,SMD	0805	1
C1	100nF,ceramico,50V,±10%,SMD	0805	16
C2	100nF,ceramico,50V,±10%,SMD	0805	
C3	100nF,ceramico,50V,±10%,SMD	0805	
C4	100nF,ceramico,50V,±10%,SMD	0805	
C5	100nF,ceramico,50V,±10%,SMD	0805	
C6	100nF,ceramico,50V,±10%,SMD	0805	
C7	100nF,ceramico,50V,±10%,SMD	0805	
C8	100nF,ceramico,50V,±10%,SMD	0805	
C9	100nF,ceramico,50V,±10%,SMD	0805	
C10	100nF,ceramico,50V,±10%,SMD	0805	
C11	100nF,ceramico,50V,±10%,SMD	0805	
C12	100nF,ceramico,50V,±10%,SMD	0805	
C13	10nF,ceramic,+/- 10%,SMD	0805	4
C14	1.0u,tantalio,16V,±10%,SMD	C1206	1
C15	10nF,ceramic,+/- 10%,SMD	0805	
C16	10.0u,tantalio,16V,±10%,SMD	TE/C	1
C17	1000uF,electro,6.3V,+/- 10%,SMD	CREV/D	1
C18	15pF,ceramic,+/- 10%,SMD	0805	2
C19	15pF,ceramic,+/- 10%,SMD	0805	
C20	10uF,electro,16V,+/- 10%,SMD	CREV/A	1
C21	1nF,CG,1KV,SMD	1812D	1
C22	330pF,CG,1KV,SMD	1812D	1
C23	220pF,CG,1KV,SMD	1812D	1

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C24	150pF,CG,1KV,SMD	1812D	1
C25	100pF,CG,1KV,SMD	1812D	3
C26	100pF,CG,1KV,SMD	1812D	
C27	100pF,CG,1KV,SMD	1812D	
C28	100nF,ceramico,50V,±10%,SMD	0805	
C29	100nF,ceramico,50V,±10%,SMD	0805	
C30	10nF,ceramic,+/-10%,SMD	0805	
C31	100nF,ceramico,50V,±10%,SMD	0805	
C32	2.2nF,ceramic,+/-10%,SMD	0805	1
C33	10nF,ceramic,+/-10%,SMD	0805	
C34	1.5nF,ceramic,+/-10%,SMD	0805	1
C35	100nF,ceramico,50V,±10%,SMD	0805	
C36	470pF,CG,1KV,SMD	1812D	1
TP1	Testpiont	TP1	4
TP2	Testpiont	TP1	
TP3	Testpiont	TP1	
TP4	Testpiont	TP1	
BP1	Buzzer, HCM1206X	BEEP26	1
K1	P-BUTTON	PUSH-SMD	1
JP1	Jumper SMD	JUMPER	
JP2	Jumper SMD	JUMPER	
JP3	Jumper SMD	JUMPER	
JP4	Jumper SMD	JUMPER	
JP5	Jumper SMD	JUMPER	
JP6	Jumper SMD	JUMPER	
JP7	Jumper SMD	JUMPER	
JP8	Jumper SMD	JUMPER	
JP9	Jumper SMD	JUMPER	
JP10	Jumper	SIL2	1
JP11	Jumper SMD	JUMPER	
JP12	Jumper SMD	JUMPER	
JP13	Jumper SMD	JUMPER	
JP14	Jumper SMD	JUMPER	
JP15	Jumper SMD	JUMPER	
JP16	Jumper SMD	JUMPER	
Q1	QUARZO,17.360MHz	HC18S	1

FC1	FFC/16P	FFC/16P	1
BN1	BINDER3	BINDER3	1
D1	Display Graphic		
P1	Print		
FCL	FlatCable		1
A1	Housing		1
A2	Antenna in ferrite		1
A3	Batteria 9VDC		1
A4	Cavetto connessione 9V to board		1
F1	Folientastatur		1
T1	Tasto in plastica		1
			92