Bill Of Materials for GSM

Design Title	GSM
Author	
Document Number	
Revision	
Design Created	Thursday, October 29, 2020
Design Last Modified	Wednesday, March 10, 2021
Total Parts In Design	75

25 Direnc

Quantity	References	Value
4	R2,R45,R51,R63	10K
7	R4,R5,R6,R54,R66,R69,R71	1K
4	R7,R8,R64,R65	22R
1	R50	24K
1	R52	470R
1	R53	1M
3	R55,R56,R57	51R
3	R58,R67,R68	4.7K
1	R70	5.6K

Sub-totals:

30 Kondansator

Quantity	References	Value
6	C1,C2,C3,C4,C16,C27	220uF 6.3V
3	C13,C34,C51	1uF
1	C25	10pF
1	C26	33pF
2	C28,C50	4.7uF
10	C29,C30,C31,C32,C33,C36,C38,C39,C49,C52	100nF
1	C35	10uF
1	C37	10nF
5	C42,C43,C44,C47,C48	22pF

Sub-totals:

6 Entegre Devre

Quantity	References	Value
1	IC2	USBLC6-2SC6
1	U3	SIM800C
1	U13	stm32f103c8t6
1	U14	MIC29302AWD-TR
1	U15	LM1117MP-3,3
1	U17	AS-8.000-20PF-SMD-TR
Sub-totals:		

1 Transistor/Mosfet

Quantity	References	Value
1	Q2	BC846B
Sub-totals:		

7 Diyot

Quantity	References	Value
5	D1,D2,D3,D8,D18	Green-603 Red
1	D19	MMSZ5231BT1G
1	D20	SMF05C
Sub-totals:		

1 Bobin

Quantity	References	Value
1	L4	MH2029-300Y
Sub-totals:		

0 Sigorta

Quantity	References	Value
Sub-totals:		

5 Miscellaneous

Quantity	References	Value
1	BOOT	DIPSW_2
1	J3	132134-11
1	J10	L-KLS1-SIM-064-_6+2_P-H1
1	PIN	36 PIN
1	USB1	MICRO USB KLS1-238
Sub-totals:		

Totals: