

Bill Of Materials For **Sintez EasySDR USB STM32F103C8T6 SI5351.DSN**

Design Title : Sintez_EasySDR_USB_STM32F103C8T6_SI5351.DSN
Author : UR4QBP
Revision : 1
Design Last Modified : 23 may 2017 y.
Total Parts In Design : 44

10 Resistors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
2	R1, R10	1k3	0805
5	R2, R4-R7	4k7	0805
1	R3	200	0805
2	R8, R9	27R	0805

15 Capacitors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
8	C1, C4-C6, C8, C9, C12, C15	100n	0805
2	C2, C3	22p	0805
5	C7, C10, C11, C13, C14	100u	16V

4 Integrated Circuits

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	U1	IRU111733	SOT223
1	U2	SI5351A/B/C-B	MSOP10
1	U3	STM32F103C8T6	LQFP48
1	U4	78M05	DPAK

1 Diodes

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	D1	BZX55C3V3	SOD80

14 Miscellaneous

<u>Quantity:</u>	<u>References</u>	<u>Value</u>	<u>Order Code</u>
1	J1	RF OUT	
1	J2	PTT	

1	J3	SWD_ST-LINK	
1	J4	USART	
1	J5	BOOT0	
1	J6	USBCONN	
1	J7	PA BOARD	
1	J8	DPF BOARD	
1	J9	MAIN BOARD	
1	J10	X2TR	
2	L1, L2	100uH	1210
1	ZQ1	12.0MHz	
1	ZQ2	27MHz	

23 may 2017 y. 16:28:47