

		BILL OF MATERIALS						
		Subject: Evaluation Board for SPBT2532C2 series with USB & ANTENNA					Doc. ref.: STEVAL-SPBT2ATV3	
Q.TY	CODE	REFERENCE	DESCRIPTION	SIZE	DOC. No.	MANUFACTURER	PACKIN	
2	0ADL572D	-C1-C4-	CHIP CAPACITOR 100nF 16V X7R	0603			8mm-R	
0	XXX	-C5-C6-	NOT MOUNTED	0603				
1	0ADL501D	-C3-	CHIP CAPACITOR 1uF 16V X7R	0805			8mm-R	
1	0ADL495G	-C2-	CHIP CAPACITOR TANT. 22µF 6.3V p/n TACH226M006RTA	0805		AVX	8mm-R	
1	0ADL947F	-L1-	CHIP CAPACITOR 39pF 5% 50V NPO	0603			8mm-R	
5	0ADL459F	-LED1-LED2-LED3-LED4 - LED5-	GREEN DIODE LED	0603			8mm-R	
1	0ADL564D	-R1-	CHIP RESISTOR 0 ohm	0603			8mm-R	
5	0ADL468D	-R2-R6-R7-R8-R9-	CHIP RESISTOR 470 ohm ±5% 0.063W	0603			8mm-R	
2	0ADL473D	-R3-R4-	CHIP RESISTOR 4.7K ±5% 0.063W	0603			8mm-R	
0	XXX	-R5-	NOT MOUNTED	0603				
1	0ADL295F	-SW1-	PUSH-BUTTON p/n KSR221J p/n IT-1210-S p/n SKQYAB (G4822969M)	SMD		ITT IN SUNG METAL CO ALPS or equivalent	8mm-R	
1	0ADL157G	-J1-	CONNECTOR, USB A TYPE PLUG R/A drw. 10033425 drw. SD-48037-002	SMD		FCI MOLEX		
0	XXX	-JP1-	NOT MOUNTED					
0	XXX	-From TP1 to TP18	NOT MOUNTED					
1	0ADL	-IC1-	I.C. CP2102 (RS CODE: 526-8841)	28-MLP 5x5		SILICON LAB.		
1	0ADL202G	-IC2-	I.C. USBUF01W6	SOT323-6L		ST		
1	0ADL	-BT1-	SPBT2532C2.AT Module	10.5x13.5mm	ADCS 8218087	ST		

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Q.TY	CODE	REFERENCE	DESCRIPTION	SIZE	DOC. No.	MANUFACTURER	PACKIN
1	0ADL163G	-ANT1-	ANTENNA 2.4GHz RUFA LEFT p/n A5839	12.8x3.9x1.1		ANTENOVA	
1	0ADL797G		P.C.B. PC934.V01	21.5X44mm	ADCS 8255543		
NOTICE: SOLDER PASTE : p/n OZM10-729C-32-11.5 SENJU (SAP code 3XX0646J) or Ecorell FREE 235-6 Avantec (SAP code 3XX0672J). Alternatives to materials here listed are possible with R&D approval only!							