

		<b>BILL OF MATERIALS</b>					
		<b>Subject:</b>					
		STEVAL-IDZ401V1					
Q.TY	OADL	REFERENCE	DESCRIPTION	SIZE	MANUFACTURER	PACKING	
9	572D	-C1-C5-C6-C7-C8-C9-C13-C14-C15-	CHIP CAPACITOR 100nF 16V X7R	0603		8mm-R	
2	500D	-C3-C12-	CHIP CAPACITOR 10nF 50V X7R	0603		8mm-R	
2	665E	-C10-C11-	CHIP CAPACITOR 18pF 50V NP0	0603		8mm-R	
1	310E	-C2-	CHIP CAPACITOR 10uF 6.3V X5R p/n C2012X5R0J106K	0805	TDK or equivalent	8mm-R	
1	356F	-C4-	CHIP CAPACITOR TANT. 22uF 10V	size B		8mm-R	
5	564D	-R1-R3-R11-R13-R15-	CHIP RESISTOR 0 OHM ±5% 0.063W	0603		8mm-R	
3	468D	-R2-R5-R6-	CHIP RESISTOR 470 Ohm ±5% 0.063W	0603		8mm-R	
1	470D	-R4-	CHIP RESISTOR 1K ±5% 0.063W	0603		8mm-R	
1	476D	-R7-	CHIP RESISTOR 10K ±5% 0.063W	0603		8mm-R	
2	682E	-R8-R9-	CHIP RESISTOR 1.5K ±5% 0.063W	0603		8mm-R	
1	481D	-R10-	CHIP RESISTOR 100K ±5% 0.063W	0603		8mm-R	
0		-R12-R14-	N.M.	0603		8mm-R	
1	157G	-J1-	CONNECTOR, USB A TYPE PLUG R/A drw. 10033425 drw. SD-48037-002	SMD	FCI MOLEX or equivalent		
1		-J2-	SOCKET CONNECTOR 8p R/A SINGLE ROW pitch=1.27mm SMT p/n 6778268508410-R		STELVIO- KONTEK		
1	8477	-JP1-	PINS STRIP 2 poles				
1	459F	-LED1-	GREEN DIODE LED	0603		8mm-R	
1	318F	-LED2-	GREEN DIODE YELLOW	0603		8mm-R	
1	458F	-LED3-	GREEN DIODE RED	0603		8mm-R	
1	295F	-SW1-	PUSH-BUTTON p/n KSR221J p/n IT-1210-S p/n SKQYAB (G4822969M)	SMD	ITT IN SUNG METAL CO ALPS or equivalent		
0		-TP1-TP2-TP3-TP4-	N.M.				
1		-Y1-	CRYSTAL 16MHz ±20ppm X22 SERIES	2.5x2x0.6mm	MERCURY		

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<b>Q.TY</b>	<b>0ADL</b>	<b>REFERENCE</b>	<b>DESCRIPTION</b>	<b>SIZE</b>	<b>MANUFACTURER</b>	<b>PACKING</b>
1	542G	-U1-	I.C. LDS3985M33R	SOT23-5L	ST	8mm-R-
0	XXXX	-U1a-	N.M. (I.C. MCP1701T-3302E/TT)	SOT23-A	NOT ASSEMBLY	NOT ASSEMBLY
1		-U2-	I.C. STM32F103TBU6	VFQFPN36	ST	ST SUPPLY
1		-U3-	I.C. USBLC6-2SC6	SOT23-6L	ST	8mm-R- ST SUPPLY
1		-ZB1-	Module ZigBee SPZB32W1A2.1		ST	ST SUPPLY