

		<b>BILL OF MATERIALS</b>						
		<b>Subject:</b> STEVAL-IDX001V1 APPLICATION BOARD						
<b>Q.TY</b>	<b>0ADL</b>	<b>REFERENCE</b>	<b>DESCRIPTION</b>	<b>SIZE</b>	<b>MANUFACTURER</b>	<b>PACKIN</b>		
4	500D	-C3-C4-C14-c25-	CHIP CAPACITOR 10nF 50V X7R	0603		8mm-R		
13	572D	-C1-C8-C9-C10-C11-C12-C15-C17-C18-C19-C20-C21-C24-	CHIP CAPACITOR 100nF 16V X7R	0603		8mm-R		
0	XXXX	-C6-	N.M.	0603				
1	501D	-C23-	CHIP CAPACITOR 1uF 16V X7R	0805		8mm-R		
3	310E	-C2-C7-C16-	CHIP CAPACITOR 10uF 6.3V X5R p/n C2012X5R0J106K	0805	TDK	8mm-R		
	023G		p/n GRM219R60J106KE19D p/n CT21X5R106M06ATO95 p/n LMK212BJ106KD-T (10V-Th. 0.85mm) p/n C2012X5R0J106MTXJXX		MURATA KYOCERA TAIYO YUDEN TDK			
1	356F	-C5-	CHIP CAPACITOR TANT. 22uF 10V	size B		8mm-R		
	495G		CHIP CAPACITOR TANT. 22uF 6.3V p/n TACH226M006RTA	0805	AVX	8mm-R		
1	495G	-C22-	CHIP CAPACITOR TANT. 22uF 6.3V p/n TACH226M006RTA	0805	AVX	8mm-R		
1	8797	-D1-	DIODE BYV10-60	DO41				
	629C		DIODE TMBYV10-60	MELF		12mm-R		
1	459F	-LED1-	GREEN DIODE LED	0603		8mm-R		
1	458F	-LED2-	RED DIODE LED	0603		8mm-R		
1	318F	-LED3-	YELLOW DIODE LED	0603		8mm-R		
1	598A	-J1-	POWER JACK p/n DS208 p/n HEC2305-01-250		HANG-TAI HOSIDEN			
1	0ADL	-J2-	Connector Tyco 20 pins male p 2.54 (RS CODE 473-8282)		TYCO/RS			
1	(8477)	-J3-	PIN STRIP 1x25 poles FEMALE					
1	157G	-J4-	CONNECTOR, USB A TYPE PLUG R/A drw. 10033425 drw. SD-48037-002	SMD	FCI MOLEX			

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Q.TY	OADL	REFERENCE	DESCRIPTION	SIZE	MANUFACTURER	PACKIN
1		-J5-	CONNECTOR MINIB RIGHT ANGLE(MINI-USB) p/n 548190572 (RS 515-1995)	SMD	MOLEX/RS	
1		-J6-	PIN STRIP 1x20 poles FEMALE			
5	(8477)	-JP1-JP4-JP5-JP6-JP7-	PINS STRIP 2 poles			
2	(8477)	-JP2-JP3-	PINS STRIP 3 poles			
5		-TP28-TP29-TP30-TP46-TP47-	PIN 1 POLE			
0		-TP1÷TP27 / TP31÷TP45-	N.M.			
1	507C	-Q1-	DIGITAL TRANSISTOR IMD9A-T108	SMT6	ROHM	8mm-R
1	291E	-R10-	CHIP RESISTOR 18K ±1% 0.063W	0603		8mm-R
1	256E	-R9-	CHIP RESISTOR 47K ±1% 0.063W	0603		8mm-R
1	564D	-R24-	CHIP RESISTOR 0 ohm	0603		8mm-R
3	468D	-R1-R3-R5-	CHIP RESISTOR 470 ohm ±5% 0.063W	0603		8mm-R
1	682E	-R14-	CHIP RESISTOR 1.5K ±5% 0.063W	0603		8mm-R
2	473D	-R17-R18-	CHIP RESISTOR 4.7K ±5% 0.063W	0603		8mm-R
10	476D	-R2-R6-R7-R8-R11-R12-R13-R15-R16-R25-	CHIP RESISTOR 10K ±5% 0.063W	0603		8mm-R
1	478D	-R4-	CHIP RESISTOR 22K ±5% 0.063W	0603		8mm-R
0		-R19-R20-R23-	N.M.	0603		
3	295F	-SW1-SW2-SW3-	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	542G	-U1-	I.C. LDS3985M33R N.M. (I.C. MCP1701T-3302E/TT)	SOT23-5L SOT23-A	ST	8mm-R

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1		-U2-	I.C. STM32F103RET6	LQFP64 (10x10)	ST	
1		-U3-	I.C. STLM75 (Temperature Sensor)	SO8	ST	
1		-U4-	I.C. CP2102	28-MLP 5x5	SILICON LAB.	
1	202G	-U5-	I.C. USBUF01W6	SOT323-6L	ST	
		-U6-	I.C. USBLC6-2SC6	SOT23-6L	ST	
1		-Y1-	Oscillator 16 MHZ - PY type p/n PYETGCJANF-16MHz	2x2.5mm	TAITIEN	8mm-R
1	650G	-Y2-	CRYSTAL 32.768KHz p/n OV-7604-C7	1.5x3.2x1	MICRO CRYSTAL SWITZERLAND	
1			P.C.B. PC04A.PR2	65x90mm		