

Sales Code: STEVAL-IHM043V1	Project code:
Company: STMicroelectronics	Project name:

Quantity	Reference	Value/Generic Part Number	Package/Class	Manufacturer	Manufacturers ordering code	Supplier	Supplier Ordering Code
DNI	Y1	8mHZ Ceramic Resonator		Murata	CSTCE8M00G55Z-R0	DigiKey	490-1219-1
1	U4		SO8	STMicroelectronics	L78L33ACD		
1	U3		7X7 48Pin	STMicroelectronics	STM32F051C6T6		
1	U1		20 pin Power SO	STMicroelectronics	L6234 PD		
5	TP1, TP2, TP3, TP4, TP5	Test Point		Kobiconn	151-203-RC	Mouser	151-203-RC
1	R24	1K	603	Any		Any	
3	R20, R21, R22	200	805	Any		Any	
1	R18	470	603	Any		Any	
2	R16, R17	100	1206	Any		Any	
1	R15	2K Pot			3362P-1-502	DigiKey	3362P-202LF
1	R14	2.2K	603	Any		Any	
1	R12	1.5K	603	Any		Any	
1	R11	0.1 Ohm	2512	Yaego	T2512FK-070R1L	DigiKey	311-0.1ARCT
3	R9, R10, R23	100	603	Any		Any	
4	R6, R7, R8, R13	10K	603	Any		Any	
3	R3, R4, R5	2.2K 1/2W Axial		Any		Any	
1	R2	360	603	Any		Any	
1	R1	4.7K	603	Any		Any	
1	PB1	Push Button Switch		Panasonic	P8006S	DigiKey	P8006S
1	P2A	3 Pin Mating Connector		Phoenix Contact	1786417	DigiKey	277-5985
1	P6	4 Pos .100 Vertical Header		Sullins	1786417	DigiKey	S1012E-36
1	P5	6 Pos .100 Vertical Header		Sullins	PCE36SAAN	DigiKey	S1012E-36
1	P3	9 Pos .100 Vertical Header		Sullins	PEC36SAAN	DigiKey	S1012E-36
1	P2	3 Pos Locking Conn 5.08mm		Phoenix Contact	PEC36SAAN	DigiKey	277-1129
2	P1A, P4A	2 Pin Mating Connector		Phoenix Contact	1786404	DigiKey	277-5986
1	P1, P4	2 Pos .Locking Conn 5.08mm		Phoenix Contact	1758021	DigiKey	277-1128
1	J1	2 Pos .100 Vertical Header		Sullins	1786404	DigiKey	S1012E-36
1	D6	Red LED		Rohm Semi	1758018	DigiKey	511-1256-1
5	D1, D2, D3, D4, D5	1N4148 SM	SOD123	Any	PEC36SAAN	Any	
1	C13	10nF	805	Any	SLR-343VRT32	Any	
1	C12	100uF 50V		Any		DigiKey	P10323

1	C10	4.7uF 6.3V	805	Any		DigiKey	443-3449-1
2	C7, C8	0.1uF	603	Any	EEU-FC1H101	Any	
1	C6	1uF 16V	603	Any		DigiKey	587-1241-1
1	C5	10nF	603	Any		Any	
2	C4, C9	0.22uF	603	Any		Any	
2	C3, C15	47nF	603	Any		Any	
1	C2	100uF 63V		Panasonic	EEU-FC1J101L	DigiKey	P10342
3	C1, C11, C14	0.1uF	1206	Any		Any	