

Document reference: April/04/2021 Vers.1.0	Product reference: EVL6228-PLUG
Company: www.st.com STMicroelectronics	

Index	Quantity	Reference	Description	Value / Generic Part Number	Package	Manufacturer	Manufacturer's ordering code / Orderable Part	Supplier	Supplier's ordering code
1	1	C1	SMT ceramic capacitor	10nF/50V	Size 0603				
2	2	C2,C6	SMT ceramic capacitor	100nF/50V	Size 0603				
3	1	C3	SMT ceramic capacitor	220nF/35V	Size 0603				
4	2	C4,C5	SMT ceramic capacitor	N.M.	Size 0603				
5	1	D1	Double Diode High Speed Switching Diode	BAR43	SOT23				
6	2	J1,J2	BASIC BLADE & BEAM HEADER & SOCKET	BTE-020-01-F-D-A-TR	2x20 pins, Pitch 0.80mm	SAMTEC	BTE-020-01-F-D-A-TR or equivalent		
7	6	J5,J6,J7,J8,J9,J10	Solder jumper	OPEN					
8	2	R1,R3	SMT resistor	OR2-3W	Size 2512				
9	9	R2,R4,R7,R8,R9,R11,R12,R15,R19	SMT resistor	OR	Size 0603				
10	6	R5,R6,R10,R13,R14,R17	SMT resistor	N.M.	Size 0603				
11	2	R16,R18	SMT resistor	2.2K	Size 0603				
12	4	TP4,TP5,TP6,TP7	SMT Test point	TESTPOINT		Harwin	S1751-46R or equivalent		
13	1	U1	DMOS driver for bipolar stepper motor	L6228PD	PowerSO36	STMicroelectronics	L6228PD		