

Document reference: April/04/2021 Vers.1.0	Product reference: EVL6226-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	1	C2	SMT ceramic capacitor	100nF/50V	Size 0603				
3	1	C3	SMT ceramic capacitor	220nF/35V	Size 0603				
4	3	C4,C5,C6	SMT ceramic capacitor	N.M.	Size 0603				
5	1	D1	Double Diode High Speed Switching Diode	BAR43	SOT23	STMICROELECTRONICS	BAR43SFILM		
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	4	J5,J6,J7,J8	Solder jumper	OPEN					
8	2	J9,J10	Solder jumper	CLOSED					
9	2	R1,R3	SMT resistor	OR	Size 2512				
10	12	R2,R4,R7,R8,R9,R11,R12,R14,R15,R16,R17,R18	SMT resistor	N.M.	Size 0603				
11	5	R5,R6,R10,R13,R19	SMT resistor	OR	Size 0603				
12	4	TP4,TP5,TP6,TP7	SMT Test point	TESTPOINT		Harwin	S1751-46R or equivalent		
13	1	U1	DMOS dual full bridge driver	L6226PD	PowerSO36	STMicroelectronics	L6226PD		