

Document reference:  
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Product reference:  
**EVL6225-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	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	2	R1,R3	SMT resistor	OR	Size 2512				
8	2	R2,R4	SMT resistor	N.M.	Size 0603				
9	1	R5	SMT resistor	OR	Size 0603				
10	4	TP4,TP5,TP6,TP7	SMT Test point	TESTPOINT		Harwin	S1751-46R or equivalent		
11	1	U1	DMOS dual full bridge driver	L6225PD	PowerSO20	STMicroelectronics	L6225PD		