

STEVAL-TDR022V1					
Component ID	Description	Value	Case size	Manufacturer	Part Code
B1	Ferrite Bead			PANASONIC	EXCELDRC35C
B2	Ferrite Bead			PANASONIC	EXCELDRC35C
C1, C2	Capacitor	120 pF	1206	MURATA	GRM42-6 COG 121J 50
C3	Capacitor	1 nF	1206	MURATA	GRM42-6 COG 102J 50
C4	Capacitor	100 nF	1206	MURATA	GRM42-6 X7R 104K 50
C5	Capacitor	10 uF	SMT	PANASONIC	EEVHB1V100P
C6,C12	Capacitor	180 pF	100B	ATC	ATC 100B 181JW
C7	Capacitor	22 pF	100B	ATC	ATC 100B 220JW
C8	Capacitor	47 pF	100B	ATC	ATC 100B 470JW
C9	Capacitor	36 pF	100B	ATC	ATC 100B 360JW
C10	Capacitor	22 pF	100B	ATC	ATC 100B 220JW
C11	Capacitor	47 pF	100B	ATC	ATC 100B 470 JW
C16	Capacitor	6.8 pF	100B	ATC	ATC 100B 6R8BW
C13	Capacitor	51 pF	100B	ATC	ATC 100B 510JW
C14	Capacitor	10 uF		MURATA	GRM32NF51E106ZA01B
C15	Capacitor	330 nF	1206	MURATA	GRM42-6 X7R 334K 50
C17	Capacitor	9.1 pF	100B	ATC	ATC 100B 9R1JW
D1	Zener Diode	5.1 V	SOD110	PHILIPS	BZX284C5V1
L1	Inductor	22 nH		COILCRAFT	B07TJLB
L2,L7	Inductor	12.5 nH		COILCRAFT	A04TJLB
L3,L5	Inductor	2,5 nH		COILCRAFT	A01TKLB
L4,L6	Inductor	5 nH		COILCRAFT	A02TJLB
R1	Resistor	1 K Ω	1206	TYCO ELECTRONICS	01623440-1
R2	Potentiometer	10 K Ω		BOURNS ELECTRONICS	3214W-1-103E
R3	Resistor	16 Ω	1206	BOURNS ELECTRONICS	
R7	Resistor	0 Ω	1206	BOURNS ELECTRONICS	
R4,R5,R6	Resistor	2.2 Ω	603	VISHAY/Metal_Layer	D11/CRCW0603
Vcc_2P	Connector DC	2 poli	2.54mm	Phoenix Contact	1725656
P1_P2	RF Connector	SMA_Female	Flange solder		1.54mm
Q	LDMOS	PD85025-E		STMicroelectronics	PD85025-E
Board	FR-4 THk=0.060" 2OZ Cu Both Sides				