

STEVAL-TDR017V1					
Component ID	Description	Value	Case size	Manufacturer	Part Code
B1	Ferrite Bead			PANASONIC	EXCELDRC35C
B2	Ferrite Bead			PANASONIC	EXCELDRC35C
C1, C2	Capacitor	120 pF	0603	MURATA	GRM39-C0G121J50D500
C3	Capacitor	1 nF	0603	MURATA	GRM39-X7R102K50C560
C4	Capacitor	10 nF	0603	MURATA	GRM39-X7R103K50C560
C5	Capacitor	10 uF	SMT	PANASONIC	EEVHB1V100P
C6, C7	Capacitor	39 pF	0603	MURATA	GRM39-C0G390J50D500
C8	Capacitor	2.7 pF	0603	MURATA	GRM39-C0G2R7C50Z500
C9	Capacitor	6,8 pF	0603	MURATA	GRM39-C0G6R8D50Z500
C10	Capacitor	15 pF	0603	MURATA	GRM39-C0G150J50D500
C11	Capacitor	10 pF	0603	MURATA	GRM39-C0G100D50D500
C12	Capacitor	2.7 pF	0603	MURATA	GRM39-C0G2R7C50Z500
C13	Capacitor	1 pF	0603	MURATA	GRM39-C0G010C50Z500
L1	Inductor	12.55 nH		COILCRAFT	1606-10
R1	Resistor	510 Ω	0603	TYCO ELECTRONICS	
R2	Potentiometer	10 KΩ		BOURNS ELECTRONICS	3214W-1-103E
R3	Resistor	1 KΩ	0603	TYCO ELECTRONICS	01623440-1
R4, R5	Resistor	0 Ω	0603	TYCO ELECTRONICS	
TL1	Transmission Line	W=0.92mm			
TL2	Transmission Line	W=0.92mm			
TL3	Transmission Line	W=0.92mm			
TL4	Transmission Line	W=0.92mm			
TL5	Transmission Line	W=0.92mm			
TL6	Transmission Line	W=0.92mm			
TL7	Transmission Line	W=0.92mm			
TL8	Transmission Line	W=0.92mm			
RF in, RF out	SMA-CONN	50 Ω	60 mils	JOHNSON	142-0701-801
PD84001	LDMOS			STMicroelectronics	PD84001
Board	FR-4 THk=0.020" 2OZ Cu Both Sides				