

STEVAL-TDR020V1					
Component ID	Description	Value	Case size	Manufacturer	Part Code
B1, B2	Ferrite Bead			PANASONIC	EXCELDRC35C
C1, C2	Capacitor	150 pF	0603	MURATA	GRM39-C0G151J50D500
C3	Capacitor	1 nF	0603	MURATA	GRM39-COG102J50D500
C4	Capacitor	10 nF	0603	MURATA	GRM39-X7R103K50C560
C5	Capacitor	10 uF	SMT	PANASONIC	EEVHB1V100P
C6, C13	Capacitor	39 pF	0603	MURATA	GRM39-C0G390J50D500
C7	Capacitor	3,3 pF	0603	MURATA	GQM1885C2A3R3C
C8	Capacitor	8,2 pF	0603	MURATA	GQM1885C1H8R2D
C9	Capacitor	18 pF	0603	MURATA	GQM1885C1H180J
C10	Capacitor	15 pF	0603	MURATA	GQM1885C1H150J
C11	Capacitor	12 pF	0603	MURATA	GQM1885C1H120J
C12	Capacitor	4,7 pF	0603	MURATA	GQM1885C2A4R7
L1	Inductor	12.55 nH		COILCRAFT	1606-10
R1	Resistor	56 Ω	0603	TYCO ELECTRONICS	
R2	Potentiometer	10 K Ω		BOURNS ELECTRONICS	3214W-1-103E
R3	Resistor	1 K	0603	TYCO ELECTRONICS	01623440-1
TL1	Transmission Line	W=0.92mm	L= 13,50 mm		
TL2	Transmission Line	W=0.92mm	L= 3,15 mm		
TL3	Transmission Line	W=0.92mm	L= 2,90 mm		
TL4	Transmission Line	W=0.92mm	L= 2,00 mm		
TL5	Transmission Line	W=0.92mm	L= 2,20 mm		
TL6	Transmission Line	W=0.92mm	L= 13,20 mm		
RF in, RF out	SMA-CONN	50 Ω	60 mils	JOHNSON	142-0701-801
PD84006L-E	LDMOS			STMicroelectronics	PD84006L-E
Board	FR-4 THk=0.020" 2OZ Cu Both Sides				