

## STEVAl-TDR021V1

Component ID	Description	Value	Case size	Manufacturer	Part Code
B1	Ferrite Bead			PANASONIC	EXCELDRC35C
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, C8	Capacitor	3,9 pF	0603	MURATA	GRM39-C0G3R9C50Z500
C9, C10	Capacitor	18 pF	0603	MURATA	GRQ706-C0G180J50K500
C11	Capacitor	8.2 pF	0603	MURATA	GRM39-C0G8R2D50Z500
C12	Capacitor	2 pF	0603	MURATA	GRQ706-C0G020C100K500
D1	Zener Diode	5.1 V	SOD110	PHILIPS	BZX28C5V1
L1	Inductor	12.55 nH		COILCRAFT	1606-10
R1	Resistor	510 W	0603	TYCO ELECTRONICS	
R2	Potentiometer	1 KW		BOURNS ELECTRONICS	3224W-1-102
R3	Resistor	100 W	0603	TYCO ELECTRONICS	01623440-1
TL1	Transmission Line	W=0.92mm	L=12,5 mm		
TL2	Transmission Line	W=0.92mm	L=3,5 mm		
TL3	Transmission Line	W=0.92mm	L=2,6 mm		
TL4	Transmission Line	W=0.92mm	L=1,8 mm		
TL5	Transmission Line	W=0.92mm	L=5,3 mm		
TL6	Transmission Line	W=0.92mm	L=10.0 mm		
RF in, RF out	SMA-CONN	50 W	60 mils	JOHNSON	142-0701-801
PD84008L-E	LDMOS			STMicroelectronics	PD84008L-E
Board	FR-4 THk=0.020" 2OZ Cu Both Sides				