

STEVAL-TDR027V1

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, C13	Capacitor	33 pF	100B	ATC	ATC 100B 330JW
C7	Capacitor	22 pF	100B	ATC	ATC 100B 220JW
C8	Capacitor	47 pF	100B	ATC	ATC 100B 470JW
C9	Capacitor	39 pF	100B	ATC	ATC 100B 390JW
C10	Capacitor	15 pF	100B	ATC	ATC 100B 150JW
C11	Capacitor	6,8 pF	100B	ATC	ATC 100B 6R8BW
C12	Capacitor	2,2 pF	100B	ATC	ATC 100B 2R2BW
D1	Zener Diode	5.1 V	SOD110	PHILIPS	BZX284C5V1
L1	Inductor	18,5 nH		COILCRAFT	A05T
L2	Inductor	5 nH		COILCRAFT	A02T
L3, L4	Inductor	2,5 nH		COILCRAFT	A01T
R1	Resistor	1 KW	1206	TYCO ELECTRONICS	01623440-1
R2	Potentiometer	10 KW		BOURNS ELECTRONICS	3214W-1-103E
R3	Resistor	560 W	1206	BOURNS ELECTRONICS	
TL1	Transmission Line	W=2.87 mm			
TL2	Transmission Line	W=2,87 mm			
TL3	Transmission Line	W=4.98 mm			
TL4	Transmission Line	W=4.98 mm			
TL5	Transmission Line	W=2,87 mm			
TL6	Transmission Line	W=2.87 mm			
PD84008L-E	LDMOS			STMicroelectronics	PD84008L-E
Board	FR-4 THk=0.060" 2OZ Cu Both Sides				