

VNA_DSP

Ref	Value	Footprint
C1	1n	Capacitors_SMD:C_0805_HandSoldering
C2	1n	Capacitors_SMD:C_0805_HandSoldering
C3	100n	Capacitors_SMD:C_0805_HandSoldering
C4	100n	Capacitors_SMD:C_0805_HandSoldering
C5	3,3n	Capacitors_SMD:C_0805_HandSoldering
C6	10n	Capacitors_SMD:C_0805_HandSoldering
C7	1u	Capacitors_SMD:C_0805_HandSoldering
C8	100n	Capacitors_SMD:C_0805_HandSoldering
C9	100n	Capacitors_SMD:C_0805_HandSoldering
C10	100n	Capacitors_SMD:C_0805_HandSoldering
C11	100n	Capacitors_SMD:C_0805_HandSoldering
C12	100n	Capacitors_SMD:C_0805_HandSoldering
C13	100n	Capacitors_SMD:C_0805_HandSoldering
C14	10n	Capacitors_SMD:C_0805_HandSoldering
C15	1n	Capacitors_SMD:C_0805_HandSoldering
C16	1n	Capacitors_SMD:C_0805_HandSoldering
C17	100n	Capacitors_SMD:C_0805_HandSoldering
C18	100n	Capacitors_SMD:C_0805_HandSoldering
C19	3,3n	Capacitors_SMD:C_0805_HandSoldering
C20	10n	Capacitors_SMD:C_0805_HandSoldering
C21	1u	Capacitors_SMD:C_0805_HandSoldering
C22	100n	Capacitors_SMD:C_0805_HandSoldering
C23	100n	Capacitors_SMD:C_0805_HandSoldering
C24	100n	Capacitors_SMD:C_0805_HandSoldering
C25	100n	Capacitors_SMD:C_0805_HandSoldering
C26	100n	Capacitors_SMD:C_0805_HandSoldering
C27	100n	Capacitors_SMD:C_0805_HandSoldering
C28	100n	Capacitors_SMD:C_0805_HandSoldering
C29	20p	Capacitors_SMD:C_0805_HandSoldering
C30	100n	Capacitors_SMD:C_0805_HandSoldering
C31	20p	Capacitors_SMD:C_0805_HandSoldering
C32	100n	Capacitors_SMD:C_0805_HandSoldering
C33	100n	Capacitors_SMD:C_0805_HandSoldering
C34	100u	Capacitors_SMD:CP_Elec_6.3x5.3
C35	1000u	Capacitor_THT:CP_Radial_D10.0mm_P5.00mm
C36	100u	Capacitors_SMD:CP_Elec_6.3x5.3
C37	100u	Capacitors_SMD:CP_Elec_6.3x5.3
C38	1000u	Capacitor_THT:CP_Radial_D10.0mm_P5.00mm
C39	100n	Capacitors_SMD:C_0805_HandSoldering
D1	1N4001	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
D2	1N4001	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
D3	1N4001	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
D4	1N4001	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
D5	1N4001	Diode_THT:D_DO-41_SOD81_P10.16mm_Horizontal
J1	CONN_COAXIAL	modules:SMA_krawdziowe_SMD
J2	USB	modules:USB_Mini-B
J3	SWD	Connector_PinHeader_2.54mm:PinHeader_1x04_P2.54mm_Vertical
J4	12-18V	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical
R1	8,2k	Resistors_SMD:R_0805_HandSoldering
R2	3.3k	Resistors_SMD:R_0805_HandSoldering
R3	*2,2k	Resistors_SMD:R_0805_HandSoldering
R4	*100	Resistors_SMD:R_0805_HandSoldering

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R5	51	Resistors_SMD:R_0805_HandSoldering
R6	3,3k	Resistors_SMD:R_0805_HandSoldering
R7	2,7k	Resistors_SMD:R_0805_HandSoldering
R8	4.7k	Resistors_SMD:R_0805_HandSoldering
R9	1,5k	Resistors_SMD:R_0805_HandSoldering
R10	1,8k	Resistors_SMD:R_0805_HandSoldering
R11	1k	Resistors_SMD:R_0805_HandSoldering
R12	4.7k	Resistors_SMD:R_0805_HandSoldering
R13	3,3k	Resistors_SMD:R_0805_HandSoldering
R14	3,3k	Resistors_SMD:R_0805_HandSoldering
R15	100	Resistors_SMD:R_0805_HandSoldering
R16	8,2k	Resistors_SMD:R_0805_HandSoldering
R17	3.3k	Resistors_SMD:R_0805_HandSoldering
R18	*10k	Resistors_SMD:R_0805_HandSoldering
R19	*0	Resistors_SMD:R_0805_HandSoldering
R20	3,3k	Resistors_SMD:R_0805_HandSoldering
R21	2,7k	Resistors_SMD:R_0805_HandSoldering
R22	4.7k	Resistors_SMD:R_0805_HandSoldering
R23	1,5k	Resistors_SMD:R_0805_HandSoldering
R24	1,8k	Resistors_SMD:R_0805_HandSoldering
R25	51	Resistors_SMD:R_0805_HandSoldering
R26	1k	Resistors_SMD:R_0805_HandSoldering
R27	4.7k	Resistors_SMD:R_0805_HandSoldering
R28	50	Resistors_SMD:R_0805_HandSoldering
R29	50	Resistors_SMD:R_0805_HandSoldering
R30	50	Resistors_SMD:R_0805_HandSoldering
R31	50	Resistors_SMD:R_0805_HandSoldering
R32	4.7k	Resistors_SMD:R_0805_HandSoldering
R33	20	Resistors_SMD:R_0805_HandSoldering
R34	10k	Resistors_SMD:R_0805_HandSoldering
R35	20	Resistors_SMD:R_0805_HandSoldering
R36	10k	Resistors_SMD:R_0805_HandSoldering
R37	10k	Resistors_SMD:R_0805_HandSoldering
R38	4,7k	Resistors_SMD:R_0805_HandSoldering
R39	4,7k	Resistors_SMD:R_0805_HandSoldering
U1	ADE-1	Package_SO:Mini-Circuits_CD636_H4.11mm
U2	TL082	Package_SO:SOIC-8_3.9x4.9mm_P1.27mm
U3	TL082	Package_SO:SOIC-8_3.9x4.9mm_P1.27mm
U4	Si5351A	Package_SO:MSOP-10_3x3mm_P0.5mm
U5	GENERATOR-2	Oscillator:Oscillator_SMD_TXC_7C-4Pin_5.0x3.2mm_HandSoldering
U6	ADE-1	Package_SO:Mini-Circuits_CD636_H4.11mm
U7	TL082	Package_SO:SOIC-8_3.9x4.9mm_P1.27mm
U8	STM32F103	Package_QFP:LQFP-48_7x7mm_P0.5mm
U9	9V	Package_TO_SOT_THT:TO-220-3_Horizontal_TabDown
U10	3.3V	Package_TO_SOT_THT:TO-220-3_Horizontal_TabDown
Y1	8MHz	modules:Crystal_SMD_HC49-SD_HandSoldering