

Components List of MKA381 Transmitter Page: 1 of 2

C1	33p/0603	Chip Capacitor
C10	4.7n/0603	Chip Capacitor
C11	1u/16V/4x7	Electrolytic Capacitor
C12	1u/0603	Chip Capacitor
C13	1u/0603	Chip Capacitor
C14	10n/0603	Chip Capacitor
C15	10n/0603	Chip Capacitor
C16	47p/0603	Chip Capacitor
C17	33p/0603	Chip Capacitor
C18	51p/0603	Chip Capacitor
C19	68p/0603	Chip Capacitor
C20	0.5p/0603	Chip Capacitor
C21	1n/0603	Chip Capacitor
C22	100p/0603	Chip Capacitor
C23	62p/0603	Chip Capacitor
C24	3.9p/0603	Chip Capacitor
C25	1n/0603	Chip Capacitor
C26	0.5p/0603	Chip Capacitor
C27	6.2p/0603	Chip Capacitor
C28	220p/0603	Chip Capacitor
C29	47p/0603	Chip Capacitor
C3	4.7u/16V/4x7	Chip Capacitor
C30	100p/0603	Chip Capacitor
C31	13p/0603	Chip Capacitor
C32	3.9p/0603	Chip Capacitor
C33	30p	Trimmer capacitor
C34	10p/0603	Chip Capacitor
C35	10n/0603	Chip Capacitor
C36	4.7u/16V/4x7	Electrolytic Capacitor
C4	33p/0603	Chip Capacitor
C5	1n/0603	Chip Capacitor
C6	47u/16V/4x7	Electrolytic Capacitor
C7	1u/16V/4x7	Electrolytic Capacitor
C9	33p/0603	Chip Capacitor
L1	SJ06	Variable Coil
L2	5mm	Jump Wire
L3	7KN20	Transformer
L4	SJ04(cu)	Variable Coil
L5	0.6/3.5/3.5T	Coil
L7	0.6/3.5/4.5T	Coil

Components List of MKA381 Transmitter Page: 2 of 2

L8	2.2uH	Fixed Inductor
L9	2.2uH	Fixed Inductor
N1	78L05	Manostat
R10	75k/0603	Chip Resistor
R12	4.7k/0603	Chip Resistor
R13	10k/0603	Chip Resistor
R14	5.6k/0603	Chip Resistor
R15	510/0603	Chip Resistor
R16	10k/0603	Chip Resistor
R17	2.2k/0603	Chip Resistor
R18	10k/0603	Chip Resistor
R19	33k/0603	Chip Resistor
R20	1k/0603	Chip Resistor
R21	100/0603	Chip Resistor
R22	2.2k/0603	Chip Resistor
R23	680/0603	Chip Resistor
R24	680/0603	Chip Resistor
R25	100k/0603	Chip Resistor
R3	1k/0603	Chip Resistor
R5	1k/0603	Chip Resistor
R6	220k/0603	Chip Resistor
R9	22k/0603	Chip Resistor
RP1	B50k	Potentiometer
SW1	SS-23D03	Switch
VD1	MMBDN4148	Diode
VD2	2R53HD*7-07	Φ3.0 Red LED
VD3	BB134	Varactor
VT1	2SC1623	Transistor
VT3	2SC2714	Transistor
VT4	2SC2714	Transistor
VT5	PBR951	Transistor
X1	T171.045MHz	Crystal
XS1	2.0*2PIN	Connecter