

Parts List		M1E/FCC ID:2ADTV-M1E
Specifications	QTY.	Location
PCB, M1E, MB, FR4, 30.6x11.5x0.8mm, VOC	1	
MCU, CSR8635, QFN-68, SMD	1	U1
EEPROM, 512Kb, GT24C512, TSSOP8, SMD, GL	1	U2
XTAL, 26MHz, 9PF, 10PPM, SMD2520	1	Y1
IND, 4.7uH, LCD0805-4R7M-T, SMD0805	2	L1, L2
Filter, 2450±50MHz, LFB182G45SG9B740, Murata, SMD	1	T1
MEMS, -42±3dB, 3.76X2.24X1.1mm, NSM2ZG06TH-YGS, SMD	1	MIC
Cap, 2.2pF, ±0.1pF, 50V, NPO, SMD0201 GRM0335C1H2R2BA01D Murata	1	C13
Cap, 2.7pF, ±0.1pF, 50V, NPO, SMD0402 GRM1555C1H2R7BA01D Murata	1	L5
Cap, 15P, ±5%, 50V, NPO, CC0402N150J500CT, SMD0402	2	C9, C18
Cap, 10nF, ±10%, 50V, X5R/X7R, CC0402B103K500CT, SMD0402	3	C5, C6, C19
Cap, 100nF, ±10%, 16V, X5R/X7R, CC0402B104K160CT, SMD0402	1	C11
Cap, 470NF, ±10%, 16V, X5R/X7R, CC0402X474K160CT, SMD0402	1	C10
Cap, 1uF, ±10%, 6.3V, X5R, SMD0201	1	C16
Cap, 2.2uF, ±20%, 10V, X5R/X7R, CC0402X225M100CT, SMD0402	7	C1, C2, C3, C4, C8, C12, C14
Cap, 4.7uF, ±10%, 10V, X5R/X7R, CC0603X475K100T, SMD0603	2	C7, C31
RES, 2.2R, 5%, WR06X2R2JTL, SMD0603	1	R10
RES, 1K, 5%, 1/20W, WR02X102JAL, SMD0201	3	R11, R12, R14
RES, 2.2K, 5%, 1/16W, WR04X222JTL, SMD0402	3	R6, R7, R8
RES, 10K, 5%, 1/20W, WR02X103JAL, SMD0201	3	R2, R3, R27
ESD Suppressor, 5V, SMD0201, ICVS0305330FR	2	E5, E6
DIODE, DTC114YUA, SOT-323, SMD	1	Q1
DIODE, DTC114TUA, SOT-323, SMD	1	Q8
LED, red Blue light, 19-226/R6BHC-C02/2T, SMD0603	1	LED
Antenna, RF, 2.4GHz, AA055, SMD, WLST	1	ANT
USB, 5PIN	1	J1
Switch, TSE29BA15B25, 2.45N, SMD, ZY	3	S1, S2, S3