

Critical Component of MHNSTEB(RX)

Component	Part Number	Description
<i>MULT FUNCTION BOARD</i>		
HT7144-1	U2	Power supply
SLIDE SWITCH	SW2	Control output
DIP switch(4)	SW1	Differentiate address code
PIC16F628A	U1	Decode the RF signal and output control
SIP5	J3	ON board program
IRLML2402	Q3	Output PWM singal to control the MOC3012M to adjust the blower speed
IRLL2705	Q4,Q5	Output Control
<i>AC INTERFACE BOARD</i>		
Optoisolator MOC3012M	U1	Drive triac BTA16
BTA16	Q2	Drive blower
SIP3	J1	Provide power and PWM singal from Multi-board
CON2	J2	Connect the blower
<i>RF Board</i>		
2SC3838	Q10	This component work with L3,C22,C27 and other components is generate 350MHz center frequency
MCP6242	U3	Amplify the signal received And compare signal