

# Remote control line description 49M

TX-3E is designed for two-way toy car designed an integrated circuit remote control IC it has two function keys, respectively, forward and backward. It has two built-in codes, respectively, 250Hz and 1kHz signals can be issued. Operating voltage range: 2.2V ----- 3V.

When S1 triggers a high level U1 will output a code for the 250Hz for the forward function, when the S2 trigger high level U1 will output a code 1K for the back, then Q1 will start with the X1 will start a frequency of 49.865M and then transmitted to The second stage signal amplifies the Q2 amplified signal, passes through the L1 and C3 low pass filter, and finally sends the antenna ANT gain to 0dBi.