

Toy number: 80419-9665 6V Monster Truck 49MHz Rx

Receiver circuit function description (49MHz)

Z2, Q1 and their associated components formed a voltage regulator to supply voltage to IC and super-regeneration receiver. Q16, L1 and their associated components formed a super-regeneration receiver. U1 and associated components decode the inputted control signal. Q27, Q6, Q8 and associated components formed a forward-movement motor driver. Q28, Q7, Q11 and associated components formed a backward-movement motor driver. Q33, Q35, Q37 and associated components formed a right-movement motor driver. Q34, Q36, Q38 and associated components formed a left-movement motor driver. D1 – D7, Q2 and their associated components formed a current protection function.

Antenna Used:

A permanent wire antenna has been used.

