

Attn: Henry LEUNG

SIMPLE ELECTRONICS COMPANY

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49MHz

TECHNICAL DATA

MODEL NO: 1929

MODEL NAME: RACE MASTER

DATE: 176/99

A TX SECTION

1	DC POWER SUPPLY	4.5V DC 3X1.5V AG13
2	DC IDLE CURRENT	0 MA DC (TYPICAL)
3	DC OPERATING	20.00 MA DC (TYPICAL)
4	TRANSMITTED OUTPUT FREQUENCY	49.860 MHZ (+/-2KHZ)
5	TRANSMITTED OUTPUT POWER	LESS THAN 10MV PER METER
6	TRANSMITTED DISTANCE	WITHIN 50 FT IN OPEN AREA
7	MODULATION AUDIO FREQUENCY	CONTROLLED BY TX_U1 IC
8	MODULATION SYSTEM	100% (AM)
9	MANUAL POWER OFF	WHEN CONTROL BAR IS RELEASED AND CONTROL KNOBA ARE NO PRESSED

B RX SECTION

1	DC POWER SUPPLY	6.0V DC 4X1.5V AAA
2	DC IDLE CURRENT	15.0 MA DC (TYPICAL)
3	MAX DC OPERATING HOUR	2.5A DC (TYPICAL)
4	BATTERY OPERATING HOUR	45 MIN TYPICAL (ALKALINE TYPE)
5	RF RECEIVING FREQUENCY	49.860 MHZ (+/-2KHZ)
6	MANU POWER OFF	YES

FUNCTIONS

- 1 WHEN THERE IS NO TRANSMISSIONM, THE RX UNIT STOPS
- 2 WHEN FORWARD/BACKWARD BAR IS PUSHED UPWARD, THE RX UNIT WILL GO FORWARD WITH FOUR SPEEDS
- 3 WHEN FORWARD/BACKWARD BAR IS PUSHED DOWNWARD, THE RX UNIT WILL GO BACKWARD WITH THREE SPEEDS
- 4 WHEN THE FORWARD/BACKWARE BAR IS RELEASED, THE RX UNIT STOP AND TURN ON THE BREAK LIGHTS FEW SECOND WITH BREAK SOUND
- 5 WHEN THE STEERING WHEEL IS TURNED LEFT/RIGHT, THE RS UNIT WILL TURN LEFT/RIGHT
- 6 WHEN LIGHT BUTTON ARE PRESSED, THE RX UNIT WILL TURN ON THE FRONT LIGHTS
- 7 WHEN HORN BUTTON ARE PRESSED, THE RX UNIT WILL GENERATE HORN TWO HORN SOUND

