



ASIA BRIGHT INDUSTRIAL (HONG KONG) CO., LTD.

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TECHNICAL DESCRIPTION

A. CIRCUIT OPERATION:

1. RADIO REMOTE CONTROL. CARRIER WAVE FREQUENCY IS 315MHZ $\pm$ 75KHZ;
2. REMOTE DISTANCE EXCEED 12 METER
3. THREE FAN SPEEDS ARE OPTIONAL;
4. THE LIGHT DIMMER;
5. RECERVE DATES WHEN BREAK THE POWER
6. EMC78P156E OPERATION WITH 6M CRYSTAL;
7. 16 DIFFERENT CODE COMBINATION.

B. COMPONENT DESCRIPTION:

NUMBER	NAME	DESCRIPTION
EMC78P156E	SINGLE CHIP IC	CONTROL LIGHT&FAN
EMC78P153EP	SINGLE CHIP IC	CONTROL TRANSMITT PART
ATMEL24C02	E ² ROM	RESERVE DATA
2SC3585	RF SIGNAL TRANSISTOR	RF SIGNAL. AMPLIFIER
315M	SURFACE FILTER	315M OSCILLATOR
315M	RECEIVE MODULE	315M RF DEMODULATION
79L05	VOLTAGE REGULATOR	5V REGULATION
BT136	TRIAC	FAN ON/OFF POWER
BT137	TRIAC	LIGHT ON/OFF POWER
4743	ZENER DIODE	12V REGULATION