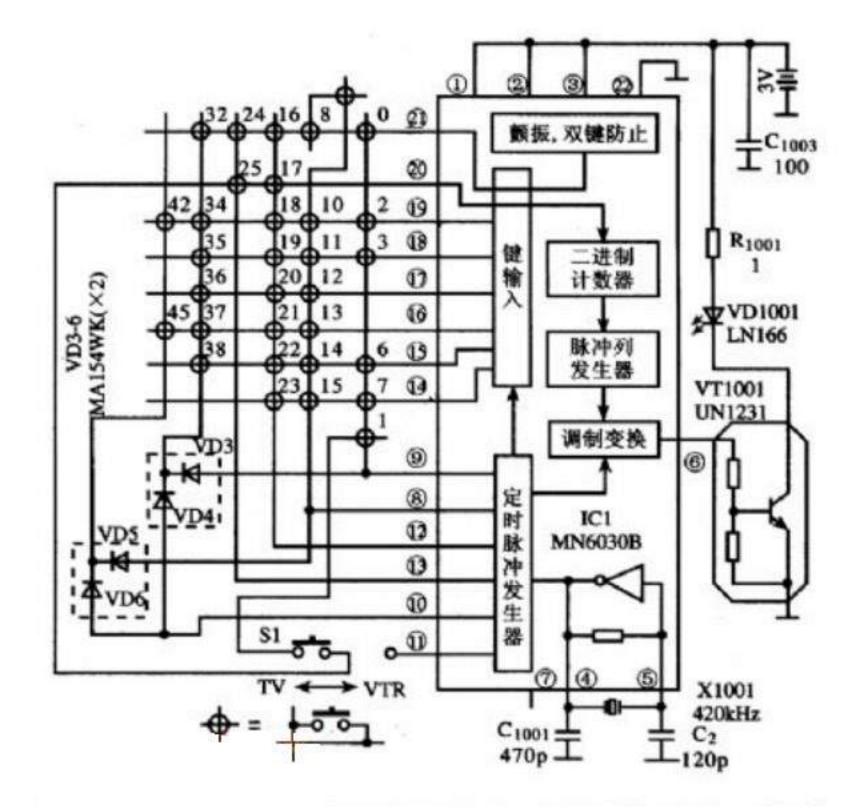
MN6030B is Panasonic's remote control transmitter IC. It is widely used in TV, DVD player, audio remote control system, like Panasonic series of colour TV sets.1. Features MN6030B integrated circuit includes timing pulse generator, key encoder, binary counter, modulation converter, flutter, double bonds oscillation preventing circuit and clock circuit. The block diagram of the circuit and typical application circuit are as shown.2. Pin functions and data MV6030B's (8) ~ (21) feet is the input and output pins of key scan signal, (4) and (5) feet are external clock oscillator components, (6) output pins for the transmit signal, (1) ~ (3) feet to power, (2) foot grounded, (7) feet at the end use. WN6030B IC is sealed with 22 feet dual in-line package, and its operating parameters are listed in Table.3. Typical application circuit Typical application of remote control Transmitter made by M6030B integrated circuits is shown in the Figure below. The circuit is used in Panasonic colour television series.



引脚号		1	2	3	4	5	6	7	8	9	10	11
工作电压(V)	静态值	3	3	3	0	3	0	0	2.7	2.7	2.7	0
	动态值(按待机健时)	2.9	2.9	2.9	1.5	1.5	0.3	0.9	1.2	1.2	0.4	0.4
在路电阻(kû)	紅笔測量	4	4	4	6.5	7.4	8	8.6	8.5	8.5	8.5	7.5
	累笔测量	1	los	4000	-2-	500	7.5	38	1	1	1	500
引脚号		12	13	214	16	16	17	18	19	20	21	22
工作电压(V)	静态值	2.7	2.7	0	0	0	0	0	0	0	0	0
	动态值(按待机键时)	1.2	1.2	0	0	0	0	0	0	0	1.3	0
在路电阻(kū)	红笔测量	8.5	8.5	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	0
	黑笔测量	1	1	500	500	500	500	500	500	500	500	0