



1.

LG-IRM2AB38KSF3

PIN

IC

RoHS REACH

2.

2.7-5.5V

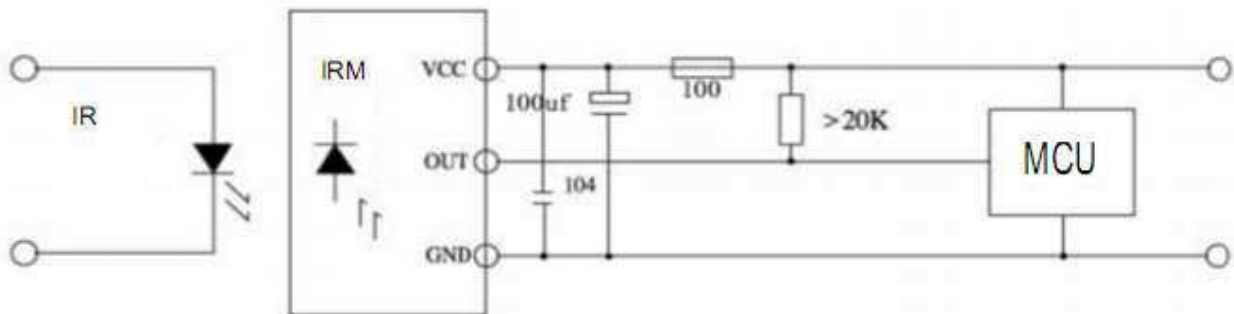
TTL CMOS

3.

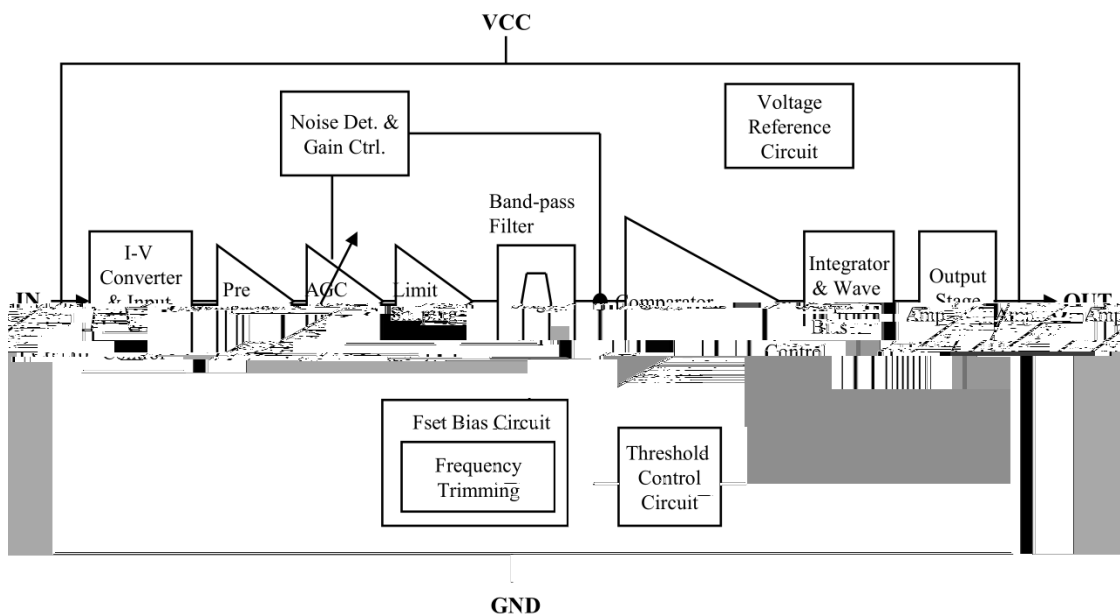
( MP3 MP4, )



4.



5.

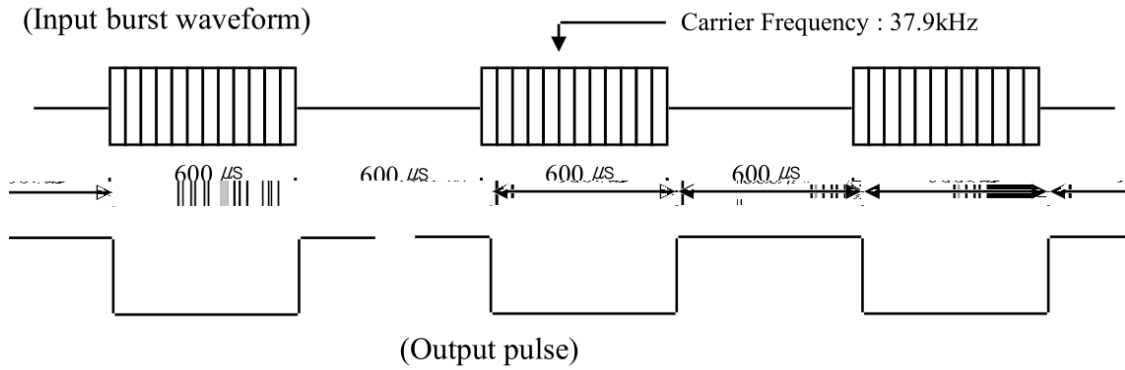




6. (T=25 , Vcc=3.0V, f<sub>0</sub>=38kHz)

			Min	Typ	Max	
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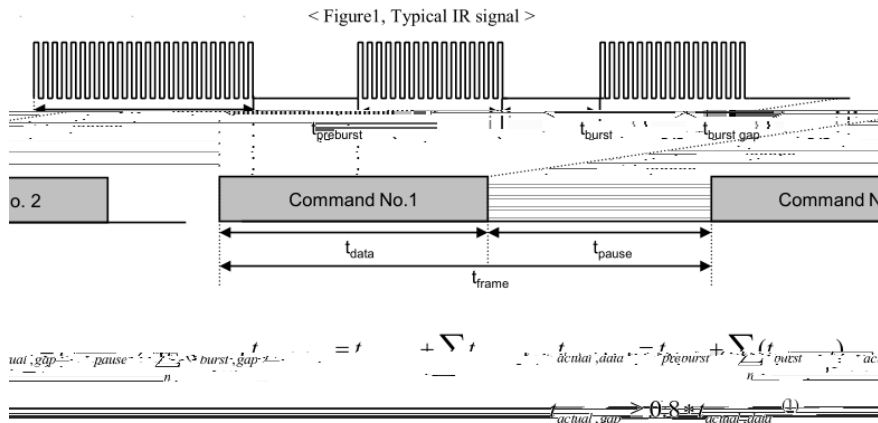
11.



12.

Minimum Burst Length $t_{burst}$ ( number of pulses per burst )	10 pulses
Minimum Burst Gap time $t_{burst\_gap}$ ( number of pulses per burst ) between two burst	14 pulses
Minimum data pause time ( for full frame repeat code )	< 1 ms

Fig 1. The diagram of min. burst length , min burst gap , data pause time



13.

	260 ±5	5	20	20
	100PF, 4KV,	---	20	20
	10-50Hz/1min 1.5mm X Y Z/30min	30	20	20
	85 ±3	240	20	20
	-20 ±3	240	20	20
	85 85%	240	20	20
	-20 30 85 30	10	20	20
	2.5N 2	---	20	20

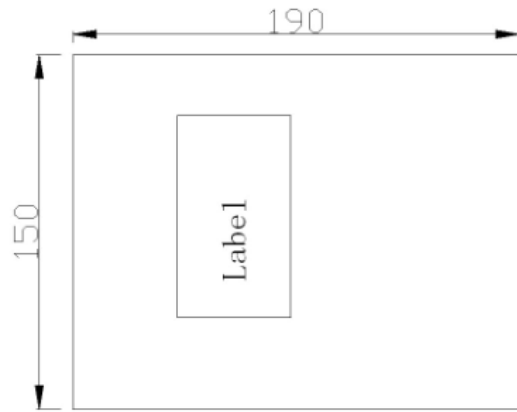


16.

1

150mm × 190mm

500PCS

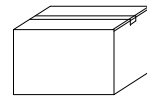
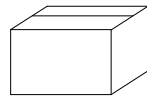
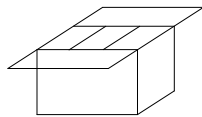
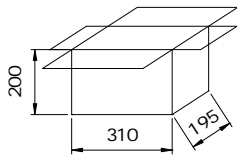


2

500pcs/

10 /

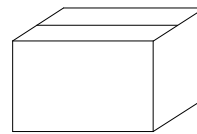
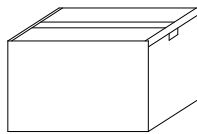
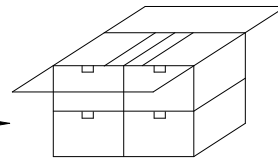
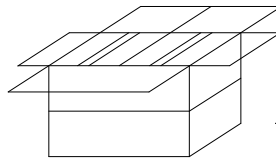
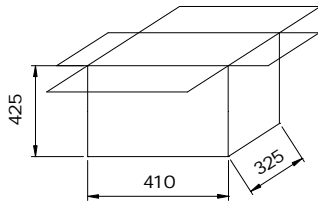
4 /



1

2

3



4

3

(pcs / )	( / )	( / )
500	10	4