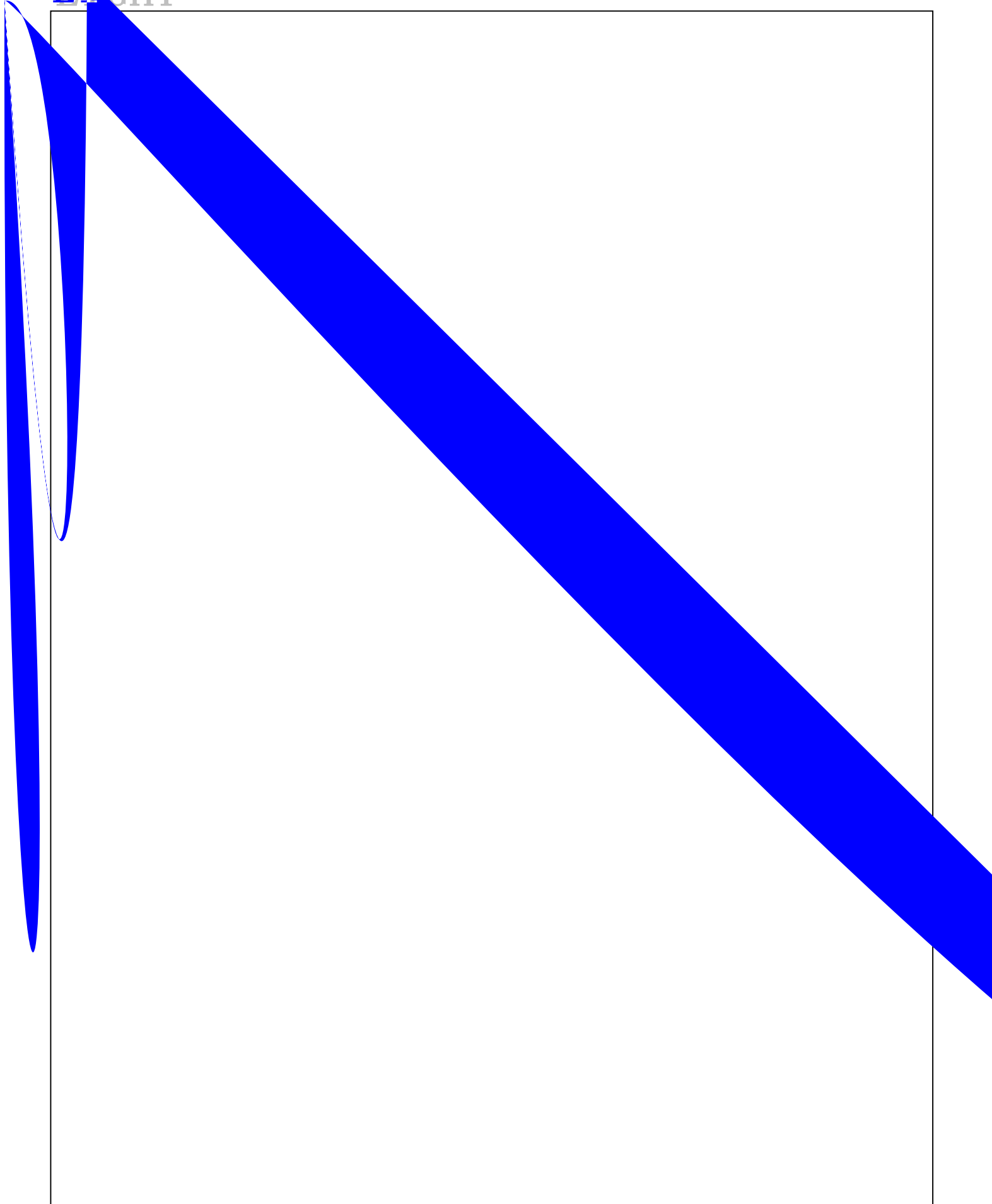


LIGHT



1.

LG-IRM2AB38KSF3

PIN

IC

RoHS REACH

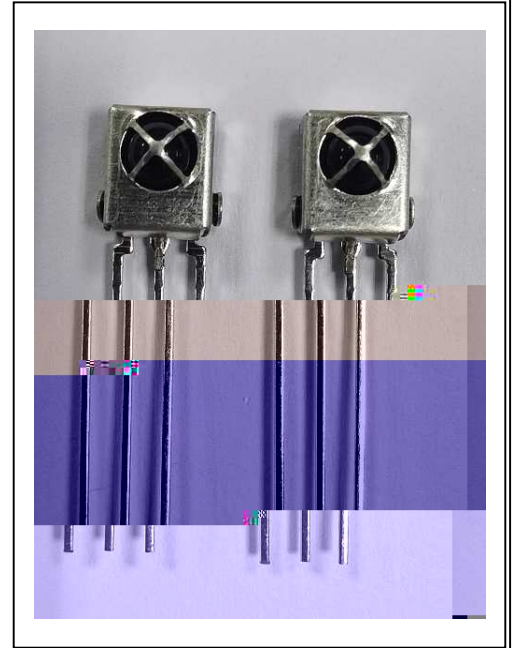
2.

2.7-5.5V

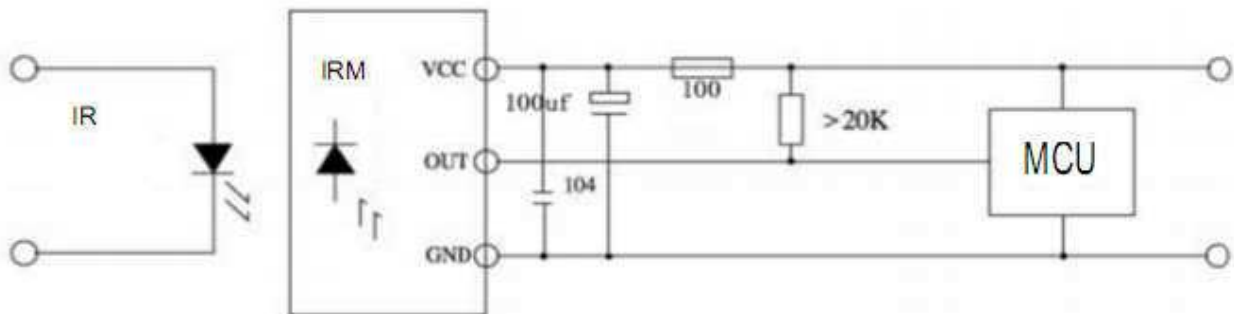
TTL CMOS

3.

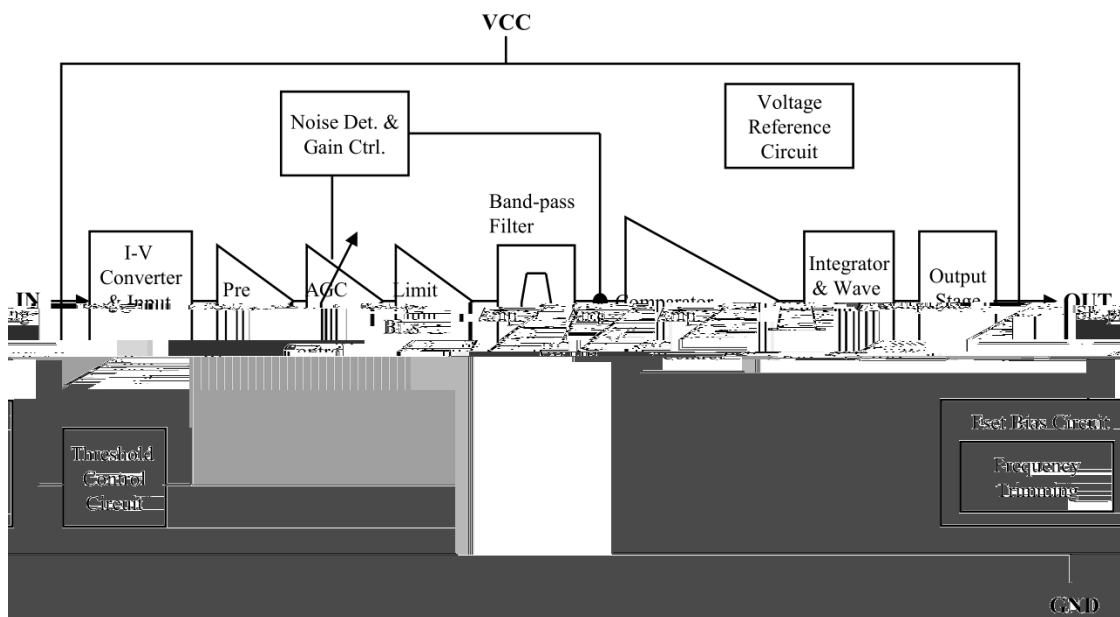
(MP3 MP4,)



4.



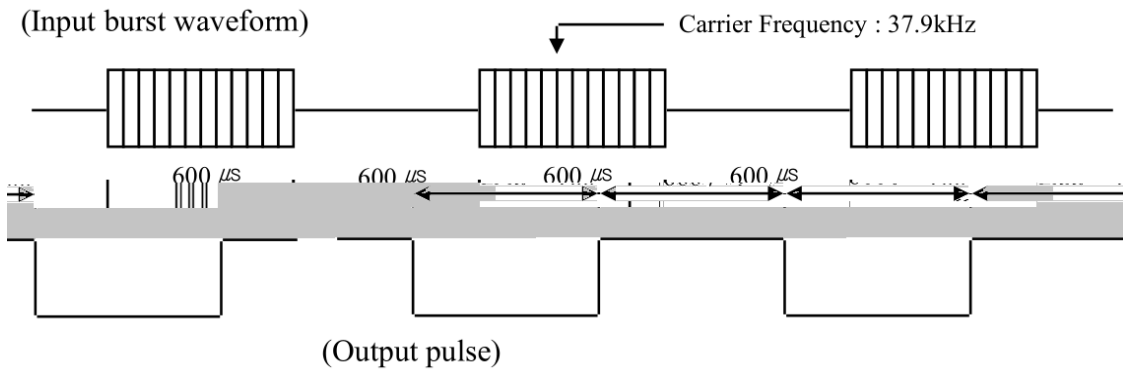
5.



6. (T=25 , Vcc=3.0V, f₀=38kHz)

			Min	Typ	Max	
--	--	--	-----	-----	-----	--

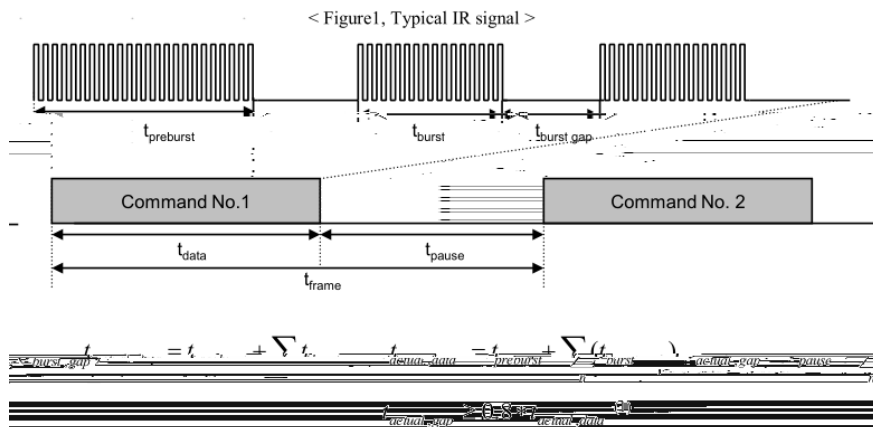
11.



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.

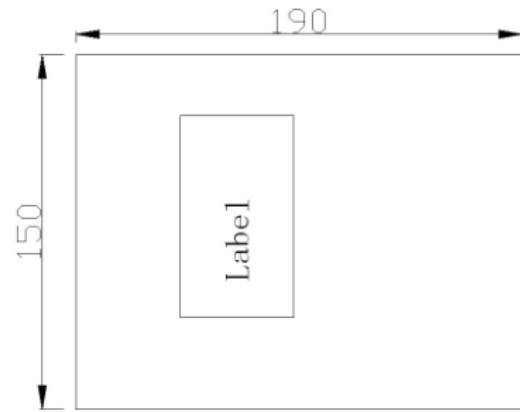
	260 \pm 5	5	20	20
	100PF, 4KV,	---	20	20
	10-50Hz/1min 1.5mm X Y Z/30min	30	20	20
	85 \pm 3	240	20	20
	-20 \pm 3	240	20	20
	85 85%	240	20	20
	-20 30 85 30	10	20	20
	2.5N 2	---	20	20

16.

1

150mm × 190mm

500PCS

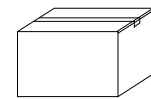
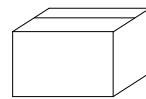
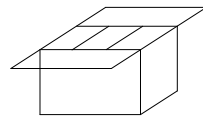
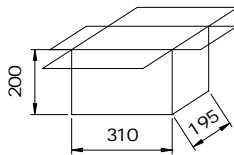


2

500pcs/

10 /

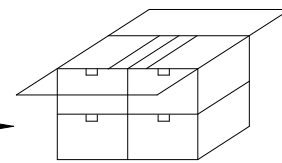
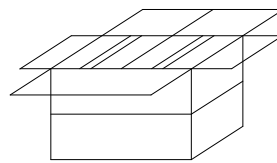
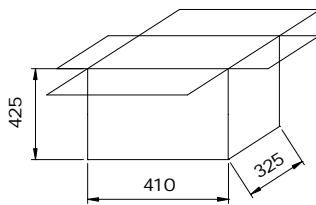
4 /



1

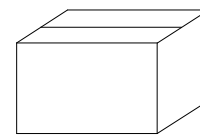
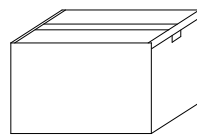
2

3



1

2



4

3

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