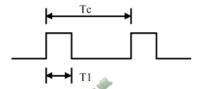
1) uPD6121G with simple repeat code

A single pulse, modulated with 37.91KHz signal at 455KHz

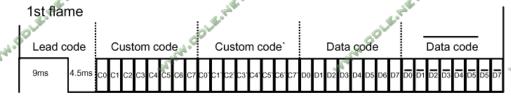


Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

Duty ratio = T1/Tc = 1/3

- Configuration of Flame



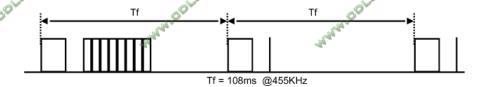
- Repeat code



Bit Description

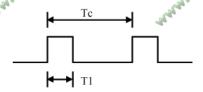


- Flame Interval : Tf



2) uPD6121G with full repeat code

A single pulse, modulated with 37.91KHz signal at 455KHz



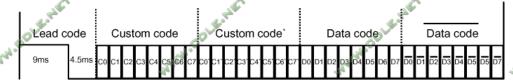
Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

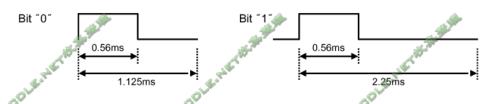
Duty ratio = T1/Tc = 1/3

- Configuration of Flame

1st flame

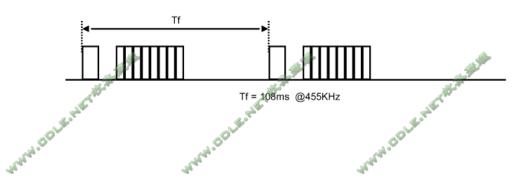


- Bit Description



- Flame Interval: Tf

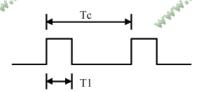
The transmitted waveform as long as a key is depressed



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3) TC9012F/9243

A single pulse, modulated with 37.91KHz signal at 455KHz



Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

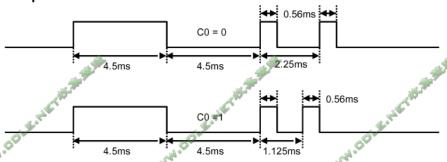
Duty ratio = T1/Tc = 1/3

- Configuration of Flame

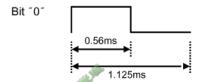
1st flame

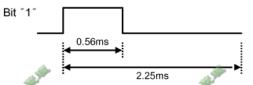


- Repeat code

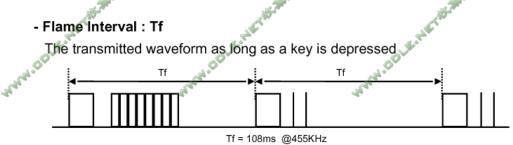


- Bit Description



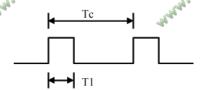


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4) M50560-001P

A single pulse, modulated with 37.91KHz signal at 455KHz



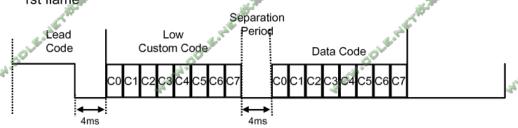
Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

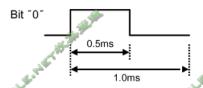
Duty ratio = T1/Tc = 1/3

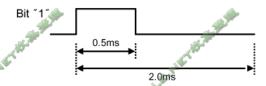
- Configuration of Flame

1st flame



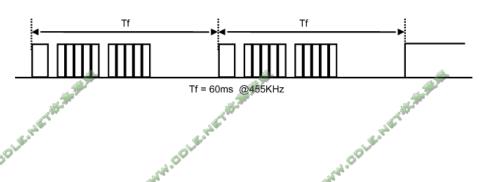
- Bit Description





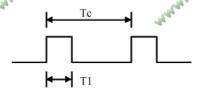
-19

- Flame Interval : Tf



5) LC7461M-C13 with simple repeat code

A single pulse, modulated with 37.91KHz signal at 455KHz



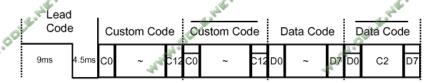
Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

Duty ratio = T1/Tc = 1/3

- Configuration of Flame

1st flame



- Repeat code



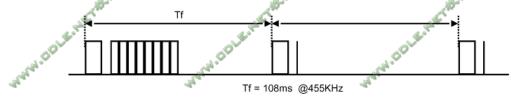
- Bit Description

Bit "0" 0.56ms



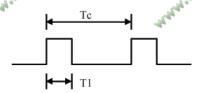
a gin

- Flame Interval: Tf



6) LC7461M-C13 with full repeat code

A single pulse, modulated with 37.91KHz signal at 455KHz



Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

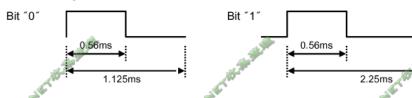
Duty ratio = T1/Tc = 1/3

- Configuration of Flame

1st flame

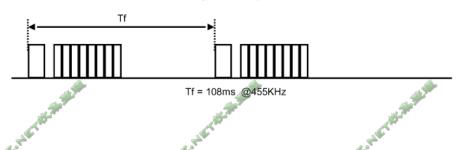


- Bit Description



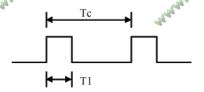
Flame Interval : Tf

The transmitted waveform as long as a key is depressed



7) M3004 LAB1-Carrier

A single pulse, modulated with 37.91KHz signal at 455KHz



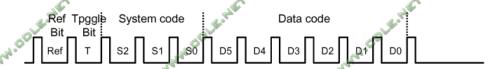
Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

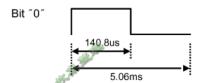
Duty ratio = T1/Tc = 1/3

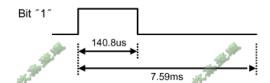
- Configuration of Flame

1st flame



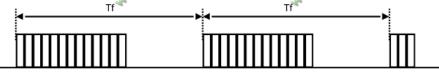
- Bit Description





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- Flame Interval : Tf



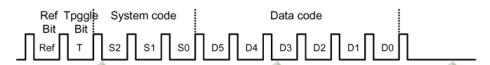
Tf = 121.6ms @455KHz

8) M3004 LAB1 - Flash

A single pulse at 455KHz

- Configuration of Flame

1st flame



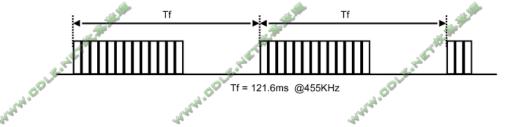
- Bit Description



- Flame Interval: Tf

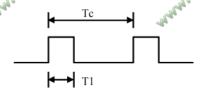
25/2

The transmitted waveform as long as a key is depressed



9) SAA3010(RC-5)

A single pulse, modulated with 37.917KHz signal at 455KHz



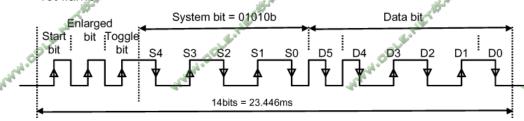
Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

Duty ratio = T1/Tc = 1/3

- Configuration of Flame

1st flame



- Bit Description



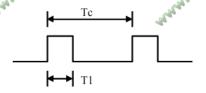
- Flame Interval : Tf

The transmitted waveform as long as a key is depressed



10) uPD1986C

A single pulse, modulated with 37.917KHz signal at 455KHz



Carrier frequency

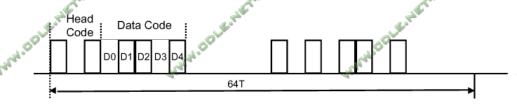
$$f_{CAR} = 1/Tc = f_{OSC}/12$$

Duty ratio = T1/Tc = 1/3

Time Unit = T = 43Tc

- Configuration of Flame

1st flame



- Bit Description

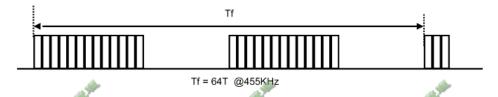


Bit 🍱



Flame Interval : Tf

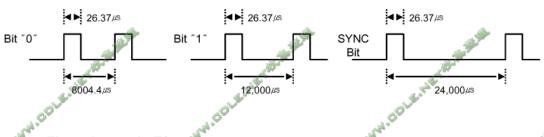
The transmitted waveform as long as a key is depressed



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11) MV500 (4ms) A single pulse at 455KHz SYNC D4 D3 D2 D1 D0 SYNC

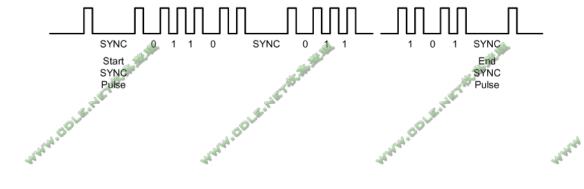
- Bit Description



- Flame Interval : Tf

-15 M

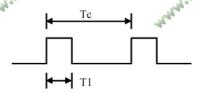
The transmitted waveform as long as a key is depressed



WWW.EDLE.METERATE

12) Zenith CG1

A single pulse, modulated with 40KHz signal at 480KHz

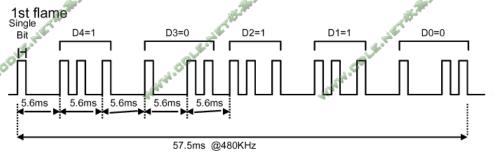


Carrier frequency

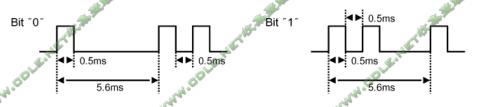
$$f_{CAR} = 1/Tc = f_{OSC}/12$$

Duty ratio = T1/Tc = 1/3

- Configuration of Flame

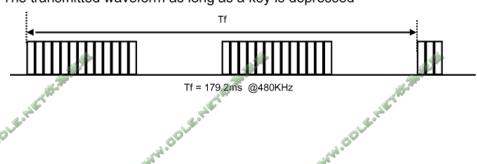


- Bit Description



- Flame Interval: Tf

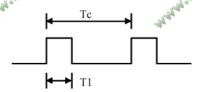
The transmitted waveform as long as a key is depressed



-5

13) Zenith CG2

A single pulse, modulated with 40KHz signal at 480KHz



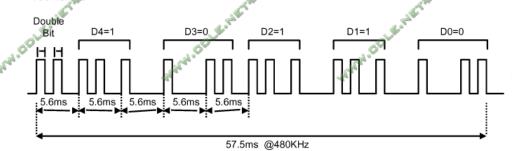
Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

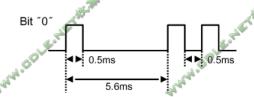
Duty ratio = T1/Tc = 1/3

- Configuration of Flame

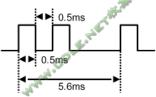
1st flame



- Bit Description



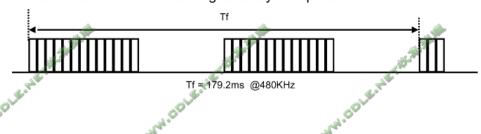
Bit "1"



49

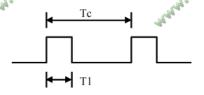
- Flame Interval: Tf

49



14) LR3715M

A single pulse, modulated with 37.917KHz signal at 455KHz



Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

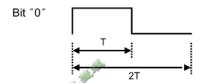
Duty ratio = T1/Tc = 1/3
Time Unit = T = 10Tc

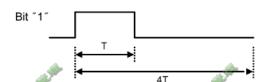
- Configuration of Flame

1st flame



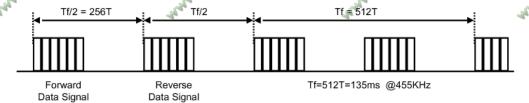
- Bit Description





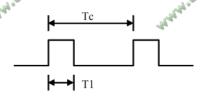
4

- Flame Interval : Tf



15) SONY- D7C6

A single pulse, modulated with 40KHz signal at 480KHz



Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

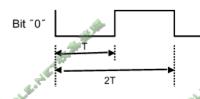
Duty ratio = T1/Tc = 1/3
Time Unit = T = 24Tc = T

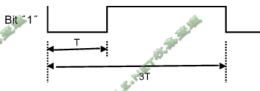
- Configuration of Flame

1st flame



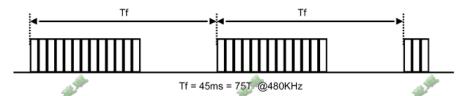
- Bit Description





- Flame Interval : Tf

The transmitted waveform as long as a key is depressed

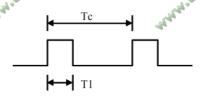


-15-

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16) SONY- D7C8

A single pulse, modulated with 40KHz signal at 480KHz



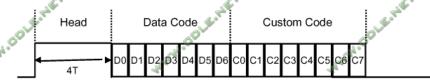
Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

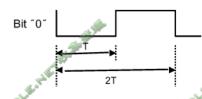
Duty ratio = T1/Tc = 1/3

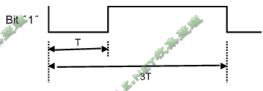
- Configuration of Flame

1st flame



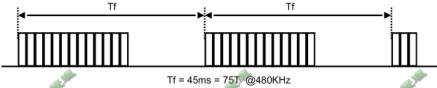
- Bit Description





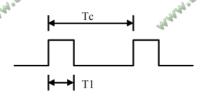
450

- Flame Interval : Tf



17) MN6014-C5D6

A single pulse, modulated with 56.875KHz signal at 455KHz



Carrier frequency

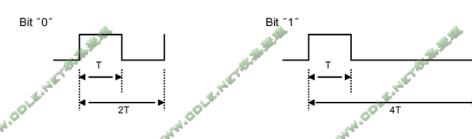
$$f_{CAR} = 1/T_C = f_{OSC}/12$$

- Configuration of Flame

1st flame

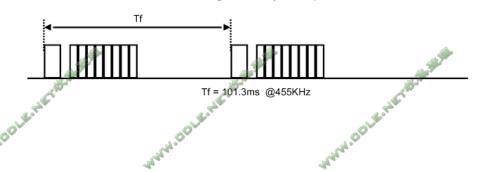


- Bit Description



- Flame Interval: Tf

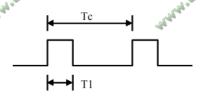
The transmitted waveform as long as a key is depressed



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18) MN6014-C6D6

A single pulse, modulated with 36.6KHz signal at 440KHz



Carrier frequency

$$f_{CAR} = 1/T_C = f_{OSC}/12$$

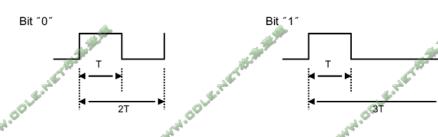
Time Unit = 32Tc

- Configuration of Flame

1st flame

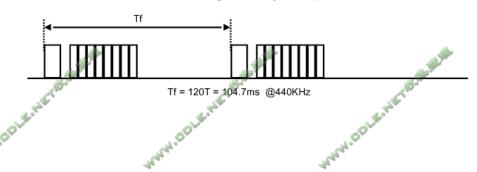


- Bit Description



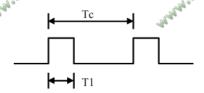
- Flame Interval: Tf

The transmitted waveform as long as a key is depressed



19) AEHA

A single pulse, modulated with 37.917KHz signal at 455KHz



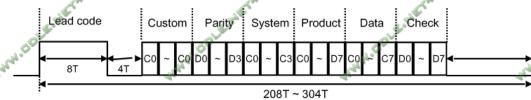
Carrier frequency

$$f_{CAR} = 1/Tc = f_{OSC}/12$$

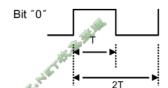
Time Unit = 16Tc = T

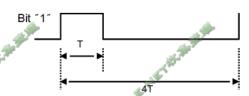
- Configuration of Flame

1st flame



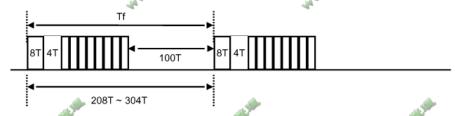
- Bit Description



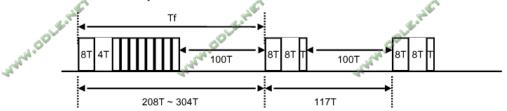


-15 M

- Normal Repeat



- Abbreviated Repeat



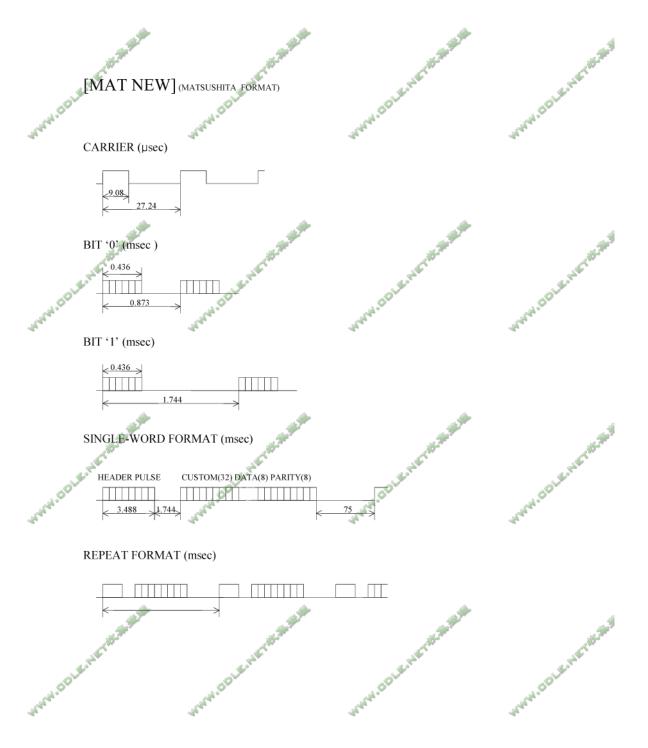
20) IRT1250 A single pulse at 600KHz - Configuration of Flame 1st flame Start Preliminary System 4 Bit Data 6 Bit Stop Pulse Pulse Pulse 100us ► 100us - Bit Description Bit "0" Bit "1" 10us 10us 100us 200us - Flame Interval : Tf The transmitted waveform as long as a key is depressed

Tf=140ms @600KHz

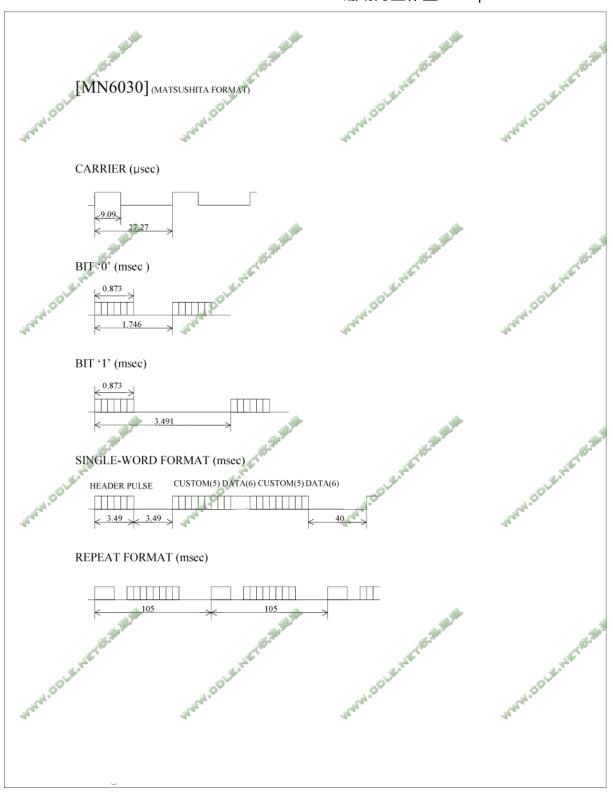
-20-

25/2

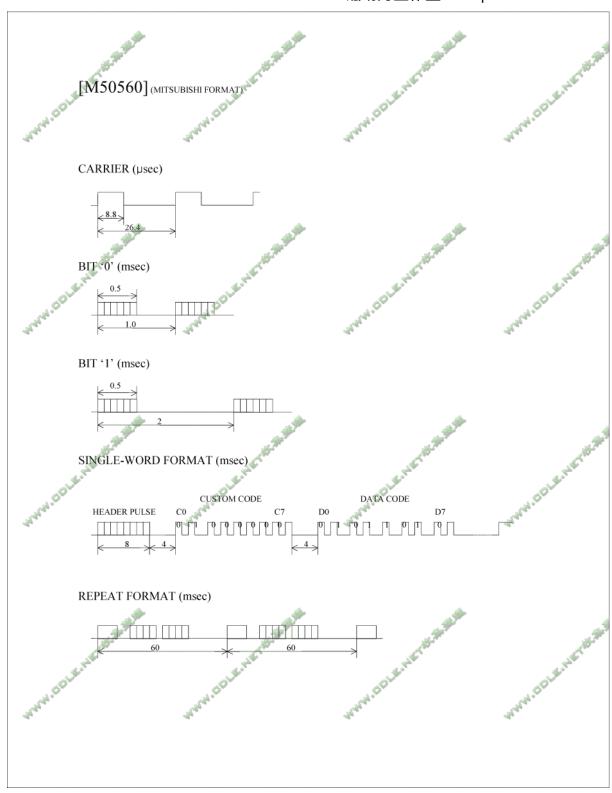
磁动力工作室 http://www.cdle.net



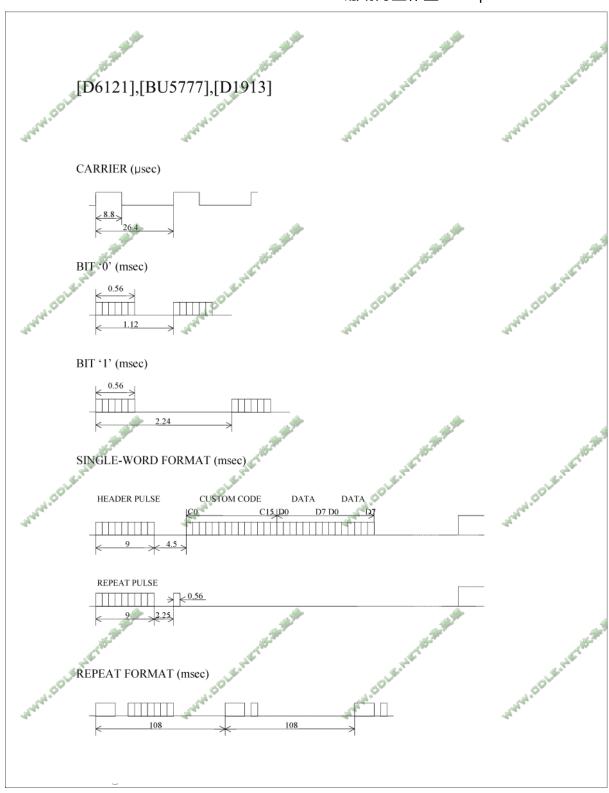
磁动力工作室 http://www.cdle.net



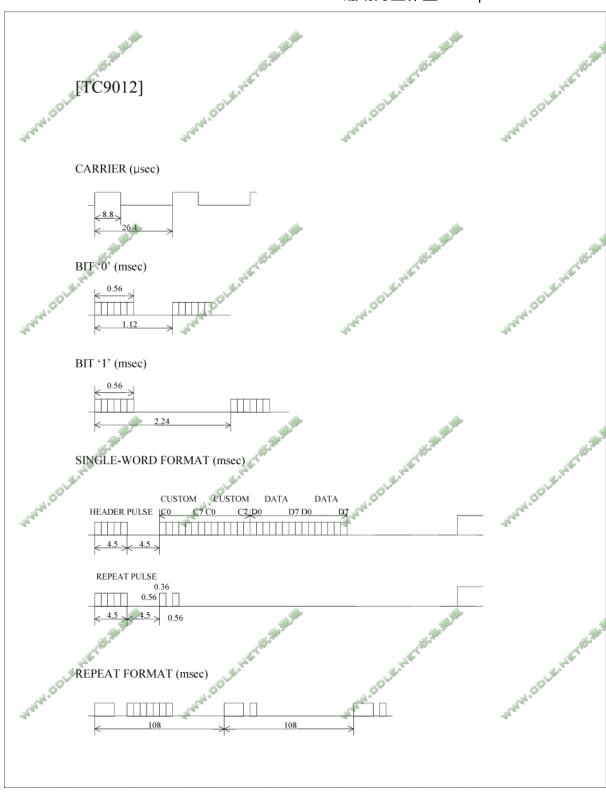
磁动力工作室 http://www.cdle.net



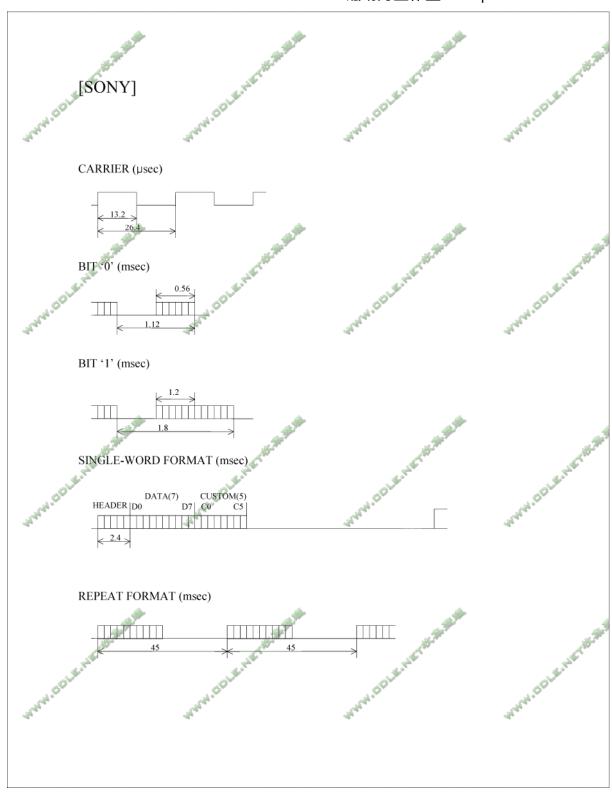
磁动力工作室 http://www.cdle.net



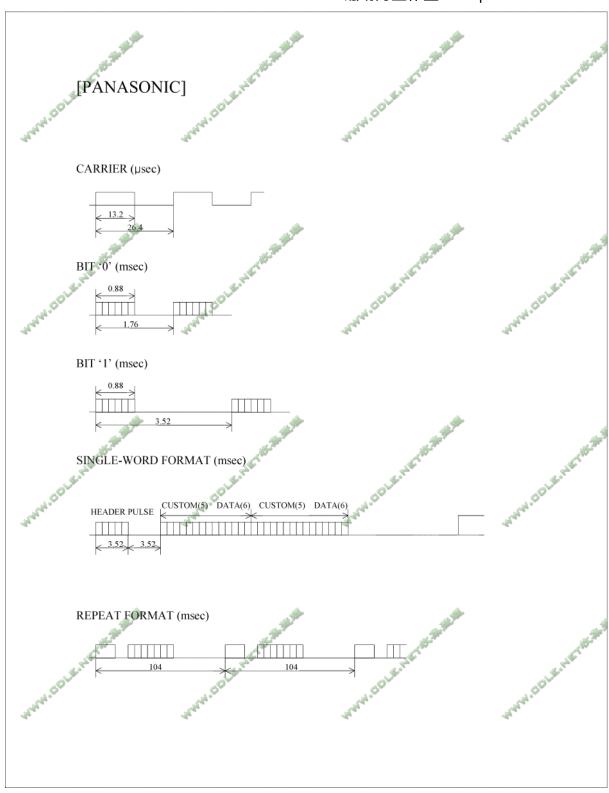
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