

G

To-Type SMD Programmable AD Pyroelectric Infrared Sensors

S23-S340R

V1.

1.

1.1

ISO14001

ISO14001

ISO 9001

ISO - “ ISO 9001 ”

1.2 ROHS

ROHS “ 2011/65/EC ”
ROHS

1.3

1.3.1

1.3.2

IC
PIR MCU S23-S340R
MCU MCU
MCU PIR
14

2.

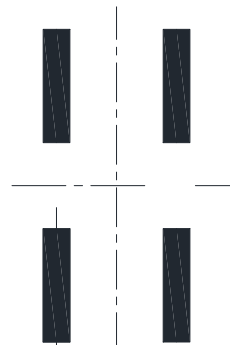
3.2

SMD

3.3

USB

3.4



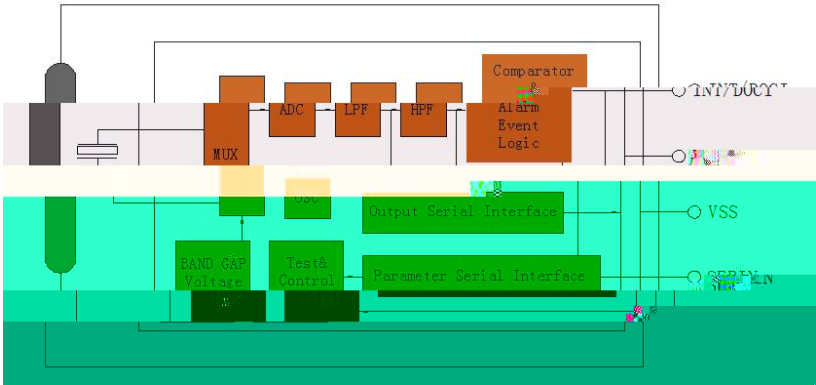
1

±

(unit): mm

3.5

	TST	-20	70		
	θ	X=120 °	Y=90 °	°	
	TST	-30	80		
	λ	5	14	μm	



3.6 (VDD = +3V TAMB = +25 50 ± 10%)

SERIN						
INT/DOCI						

(Comparator&Alarm Event Logic)

0 = 1 =

7) ADC

ADC	ADC	:
PIR	BFP	= 0
PIR	LPF	= 1
	= 2	
	= 3	
	" 0 "	" 1 "

8)

9

1= 0=

3.7.3

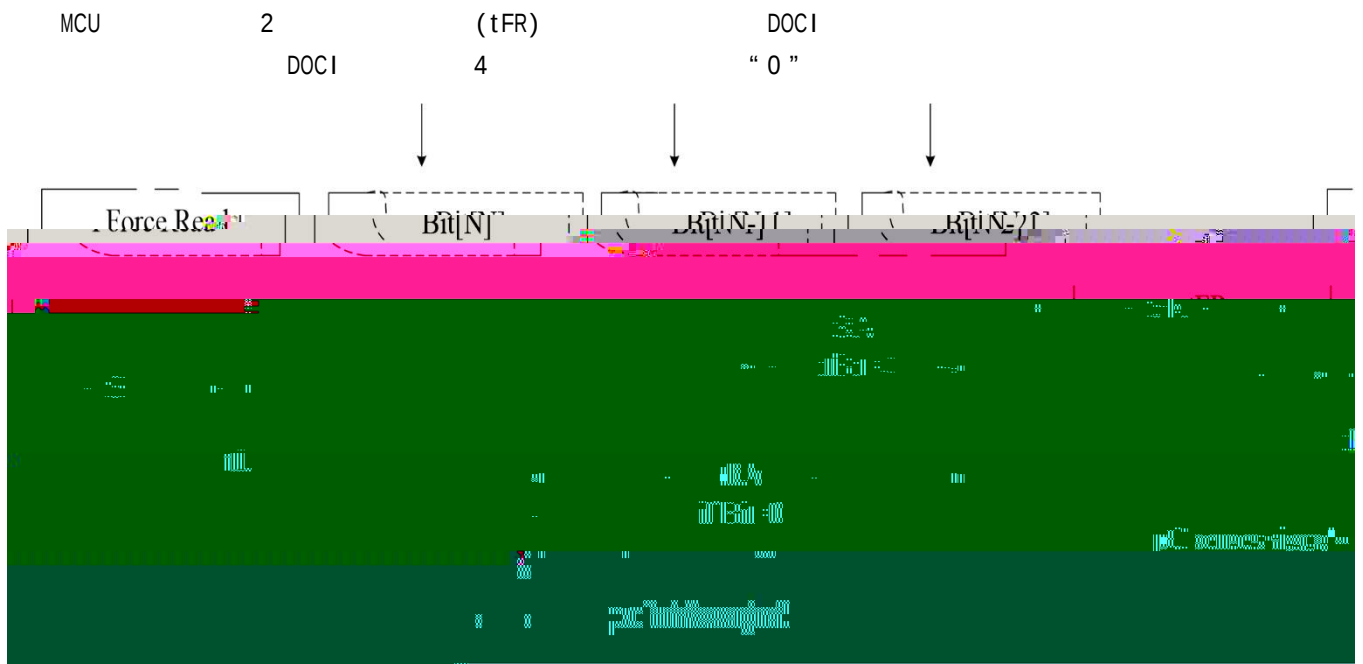
SERIN

SERIN 0 1

(0/1)

3.7.4

DOCI



ADC

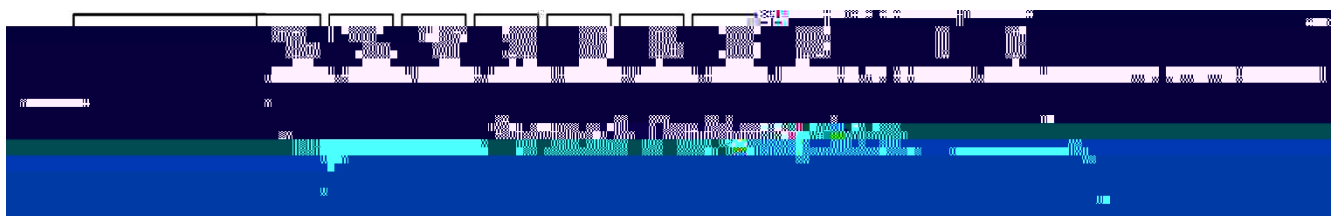
DOCI / INTR

ADC

512

PIR

DOCI



7.1.6

SO₂

CL₂, NO_x

7.1.7

72h

40 ± 10%RH

7.1.8

3

7.2

7.2.1

7.2.1.1

7.2.1.2

7.2.1.3

7.2.1.4

1

SO₂ CL₂, NO_x

2

3

4

5

6

7

8

7.2.2

1

2

3

4

5 *

6

7

8

7.3

7.3.1

7

7.3.2

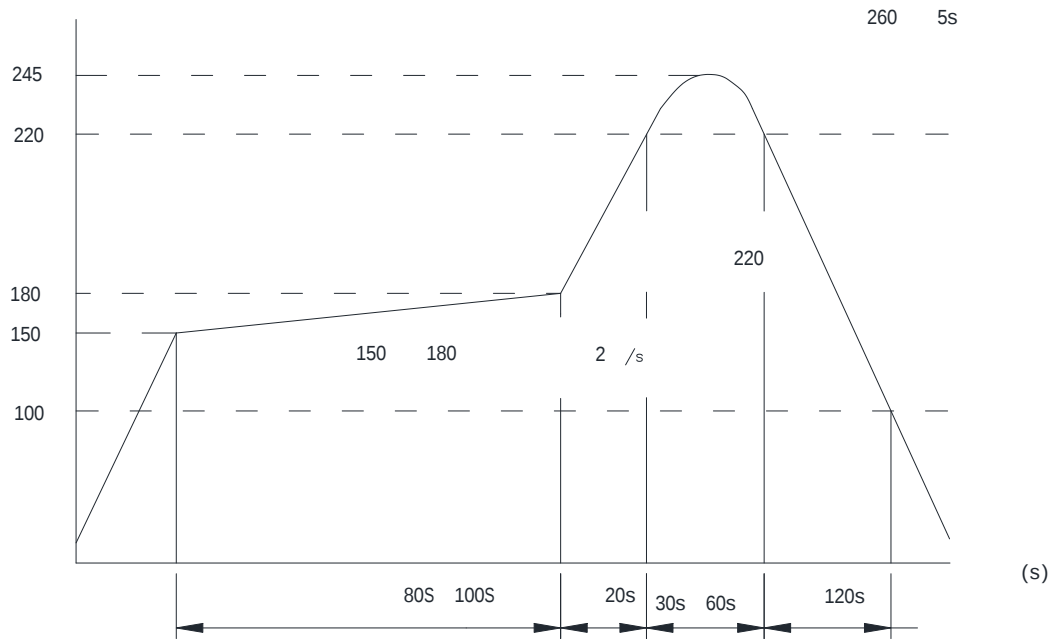
PIR

PIR

3

7.3.3

7.3.4



1

2 *

3 *

“ ”

4 *