



To -
To-Type SMD Analog Pyroelectric Infrared Sensors

S23-S330F

V1.2

1.

1.1

ISO14001

ISO14001

ISO 9001

ISO

- “ ISO 9001 ”

1.2

ROHS

ROHS

“
ROHS

2011/65/EC ”

1.3

1.3.1

TO

S23-S330F

V1.2

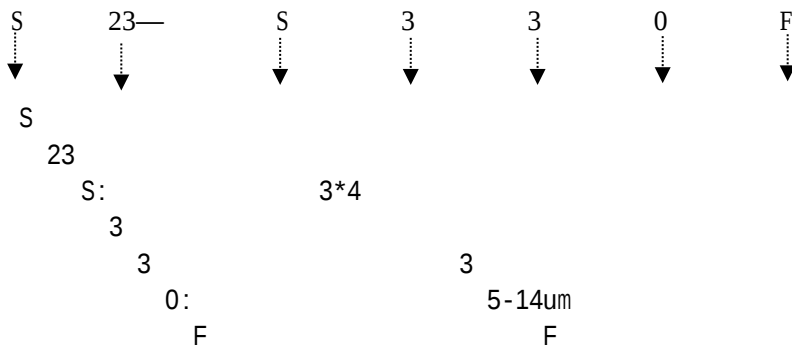
1.3.2

FET

2.

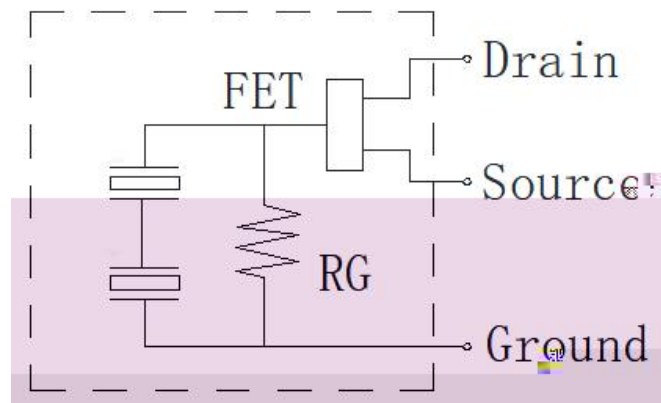
3.

3.1



3.5

	TST	-20	70		
	θ	$X=120^\circ$	$Y=90^\circ$	$^\circ$	
	TST	-30	80		
	λ	5	14	μm	
		2.6*1		mm	2elements

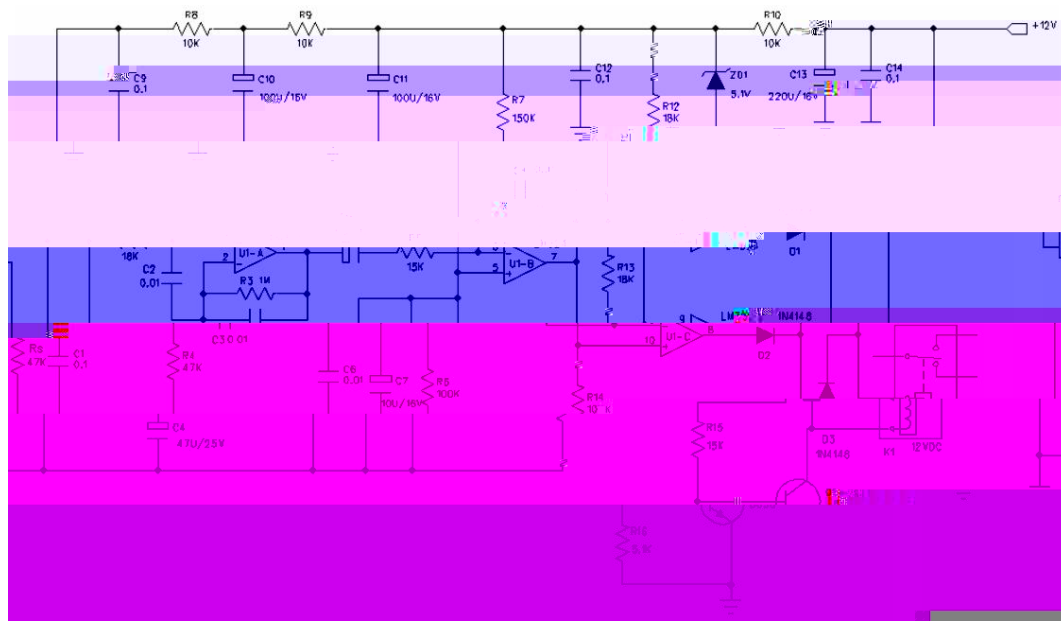


3.6 (25 ± 3 $50 \pm 10\%$ VDD=3V)

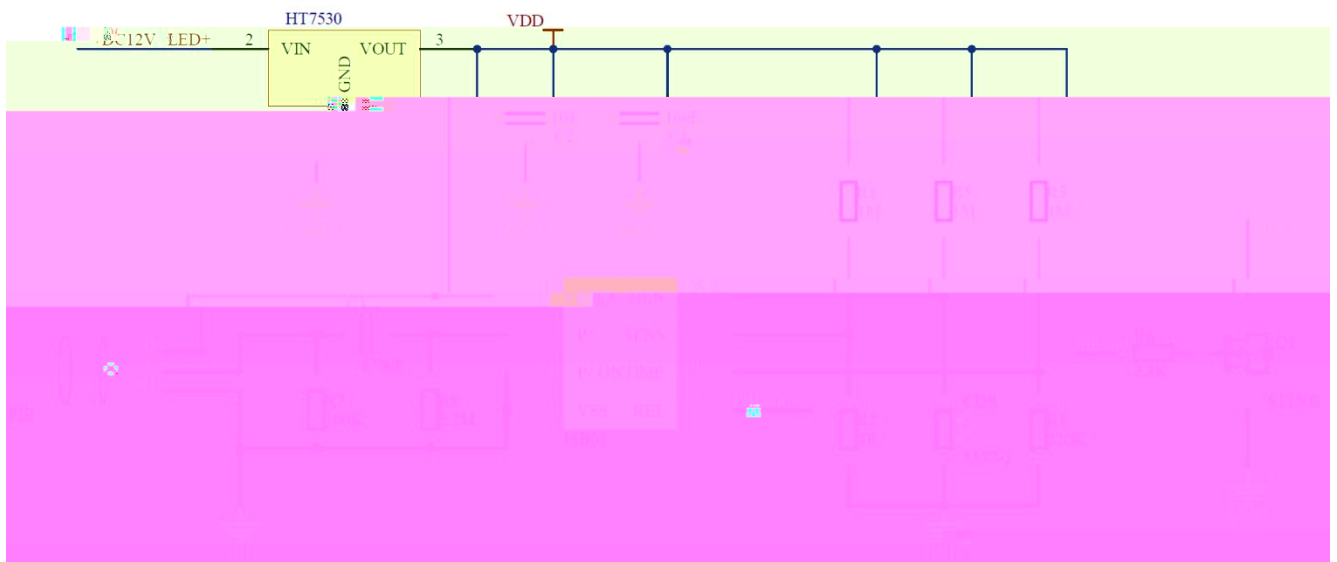
VDD	2		15	V
	0.3		0.8	V
Vpp	≥ 3500			mV
	≥ 3300			V/W
D*	$1.4 \times 10^8 \text{ cmHz}^{1/2}$			/W
Vpp	<80mV			mV
	<10%			

To

4.



5. PIR+



To

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7.

