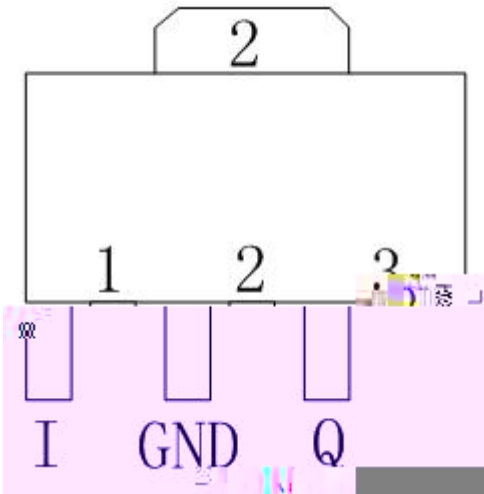


3

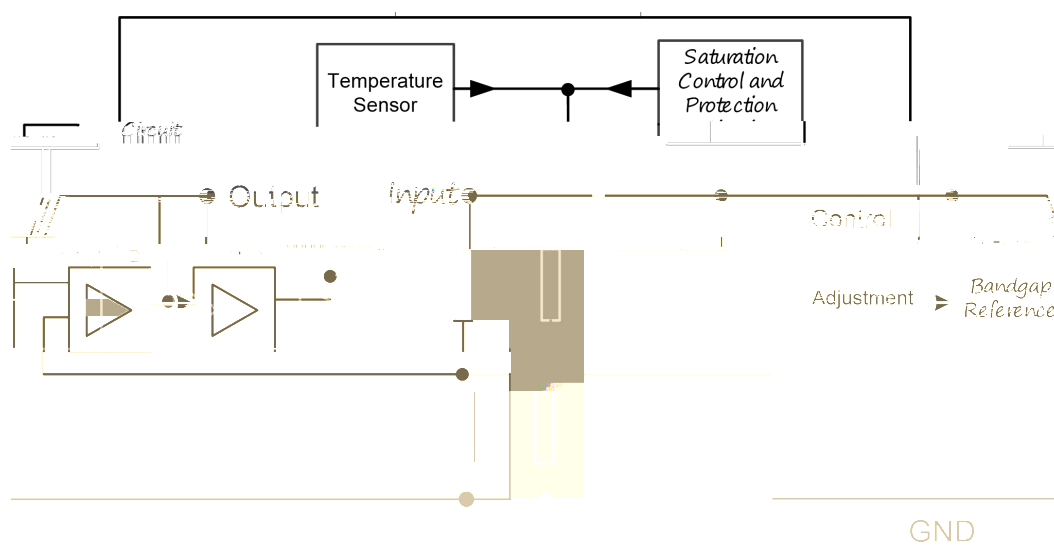


3-1 SOT-223-3()

3.1

1	I	
2	GND	
3	Q	5V CQ≥1uF ESR≤4Ω

4



4-1

5

5.1

Tj = -40 150

	VI	-0.3	42	V	
	Tj	-40	150		
	Tstg	-40	150		
	Top	-40	125		
	Rthj-a		60	K/W	SOT-223-3
ESD	VESD-HBM ¹⁾	-2000	2000	V	
	VESD-CDM ²⁾	-1000	1000	V	

1) ESD

JESD22-A114

2) ESD

JESD22-C101E

6



6-1

1) $5.5V < V_I < 42V$ 1%

5V

2) 6-1 MCP4215L50

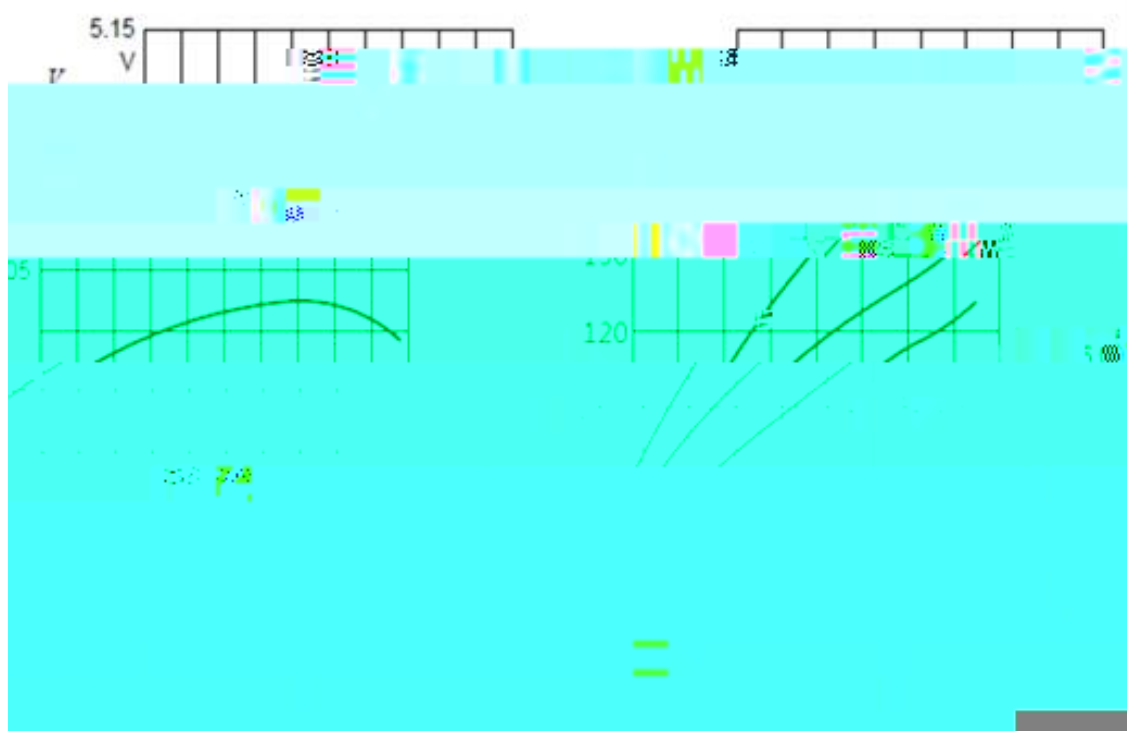
1uF ESR 4R

3) 100nF

CI 1R

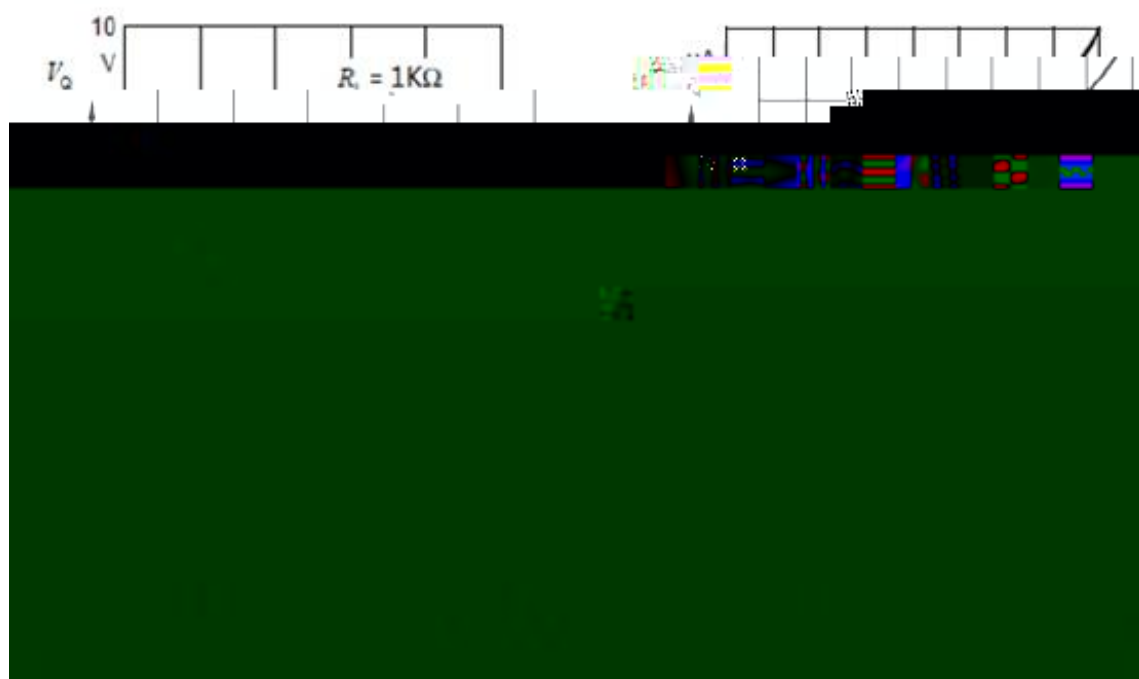
4) 6-1 470uF

7



7-1 VS

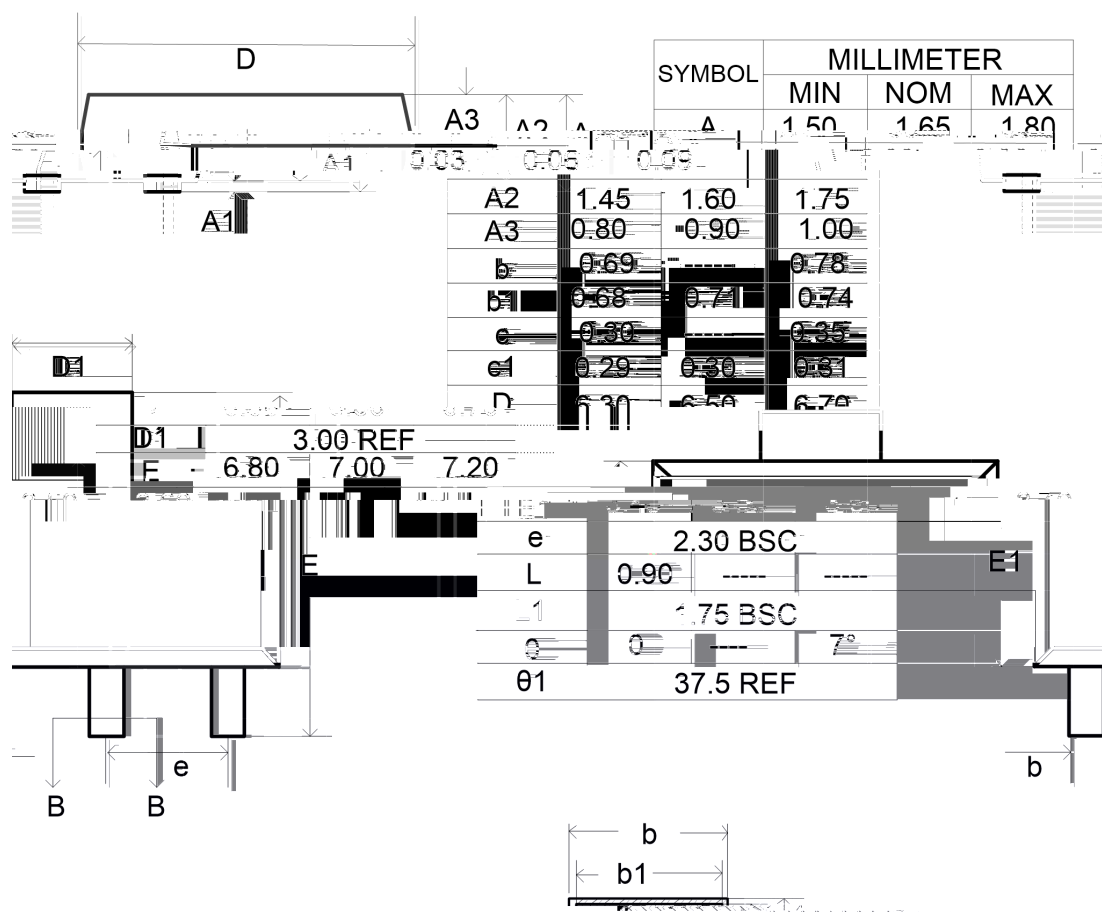
7-2 VS



7-3 VS

7-4 VS

SOT-223-3L



9
