PWM DC-DC — LED

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LN2120 DC/DC
, LED
24V 3.6V 17 3
51 LED LED
PWM
0.2

■

LED

■

■

3.0V—6.0V
24V
1.2MHz ± 20%
88%
PWM
1.0 A
10 F

■

SOT23-6L

RLED=VFB/(ILED*n),VFB FB ILED=20mA n LED

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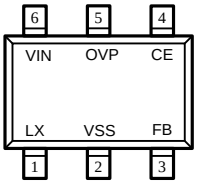
LN2120 -

	B	1.2MHZ
	020	FB =0 =2 =0 0.20V
	M	SOT23-6L
	R	
	L	
	G	

■

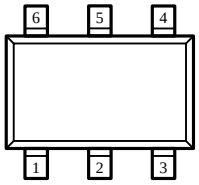


SOT23-6L
(TOP VIEW)

1	LX	SWITCH
2	VSS	
3	FB	
4	CE	
5	OVP	
6	VIN	

■

SOT23-6L



SOT23-6L
(TOP VIEW)

Y	LN2120****M*

	FB (V)
H0	200mV

0-9 A-Z 0-9 A-Z G I J O Q W

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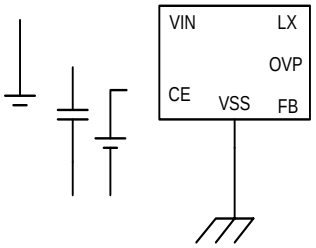
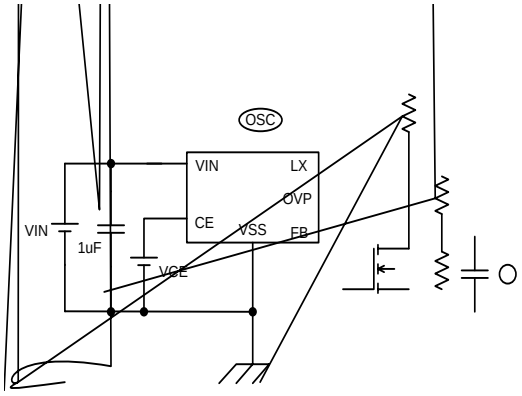


3



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RLED=VFB/(ILED*n),VFB FB ILED=20mA n LED

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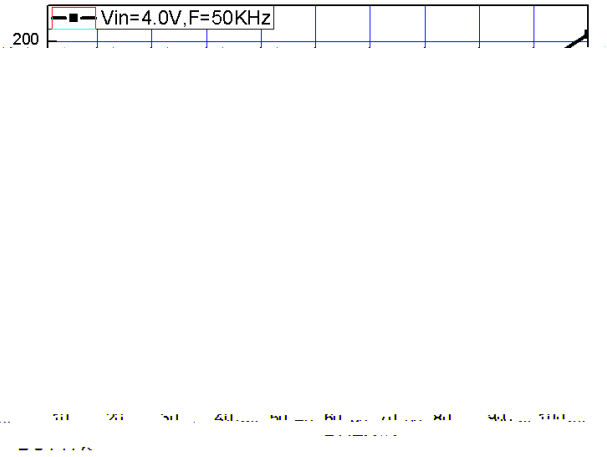
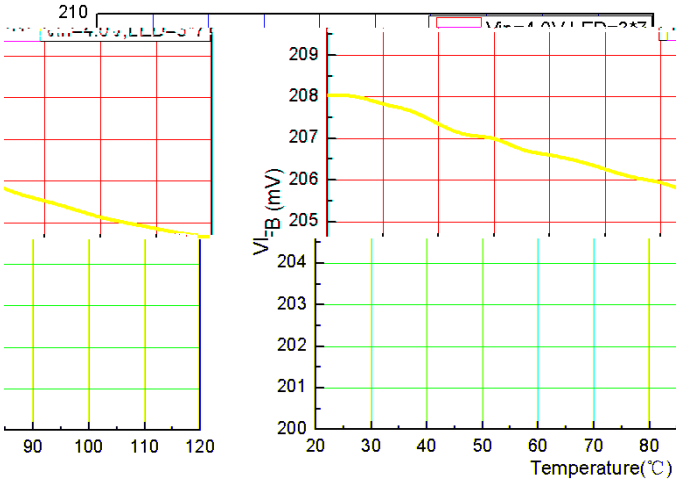
1 FB

VIN=3.6 3*17 LED



2 FB

V_{IN}= 4.0V LED=3*7



■

1uF 10uF

RLED

RLED=VFB/(ILED*n),VFB FB ILED=20mA n LED

PCB

PCB