



VIN
VOUT

功能描述
地
输入
输出

订货信息

产品名	订货信息	封装形式	打印标记	装料形式	最小包装数
JD7528H	JD7528HN	SOT89-2L	7528 XXXX	编带	1k/盘
	JD7528HP	SOT23-3	7528	编带	3k/盘
JD7530H	JD7530HN	SOT89-2L	7530 XXXX	编带	1k/盘
	JD7530H	SOT23-3	7530	编带	3k/盘
JD7533H	JD7533HN	SOT89-2L	7533 XXXX	编带	1k/盘
	JD7533H	SOT23-3	G	编带	3k/盘
JD7536H	JD7536HN	SOT89-2L		编带	1k/盘

JD7536H

JD7536H

JD7540HN

JD7540H

JD7540H

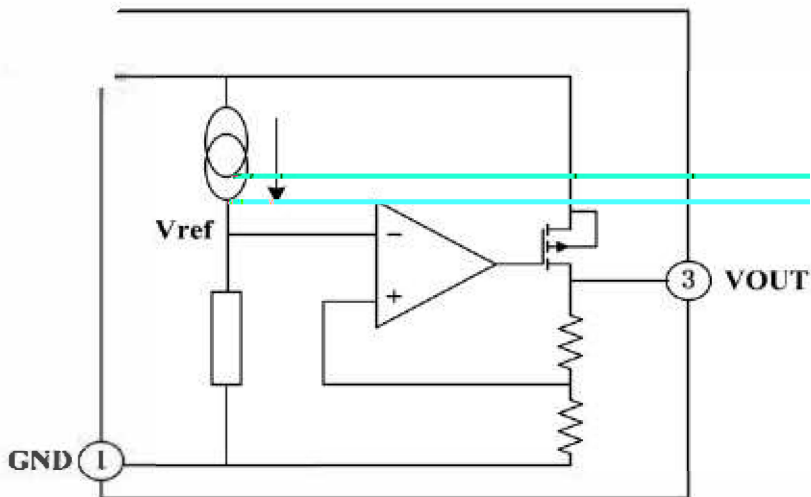
JD7544HN

JD7544H

JD7544H

JD7550H	JD7550HN	SOT89-2L	7550 XXXX		1k
	JD7550H	SOT23-3	7550		3k
JD7590H	JD7590HN	SOT89-2L	7590 XXXX		1k
	JD7590H	SOT23-3	7590		3k

电路方框图



TA=25°C)

	V _{IN}	-0.3~ +38	V
	T _{sn}	-50~ + 125	°C
	T _A	-40~ + 85	°C

	Q _A	SOT89-2	200	C/W
		SOT23-3	500	°C/W
	P _o	SOT89-2	500	mW
		SOT23-3	200	mW

TA=25°C)

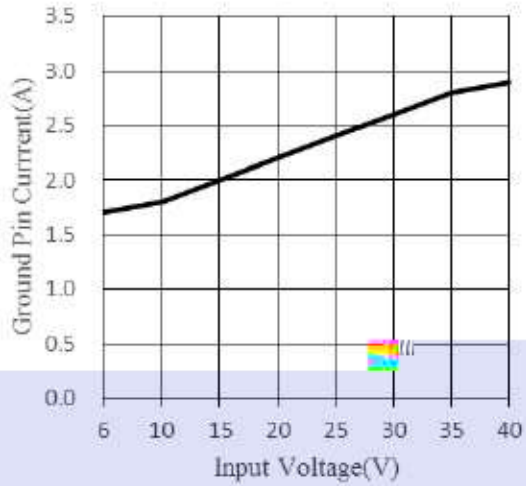
JD7528H (L/N)

	V _{oUT}	V _r = V _{oUT} + 2.0V, I _{om} 1.0mA	2744	280	2856	V
	f _{oUT}	V _r = V _{oUT} + 2.0V	70	100	—	mA
	V _{oJT}	V _r = V _{oUT} + 2.0V I _o 50mA	—	25	60	mV
	V _{mF}	I _{oJT} = 1mA, I _{oUT} = 2%	—	—	55	mV
	I _{ss}		—	1.5	3.0	μA

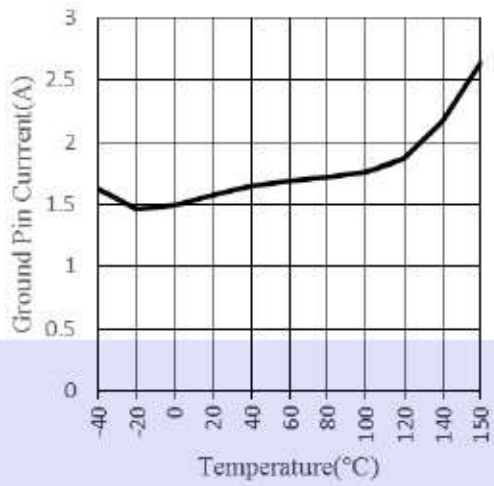
JD7530H (L/N)

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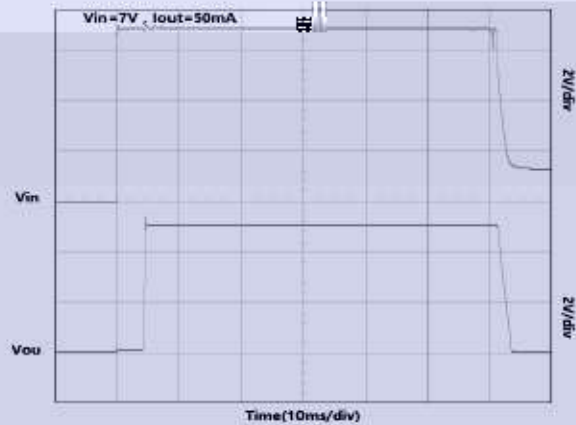
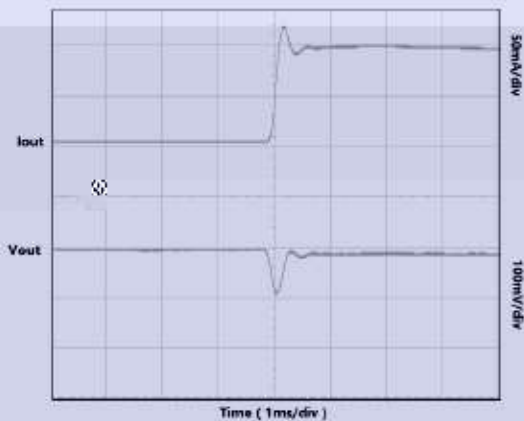
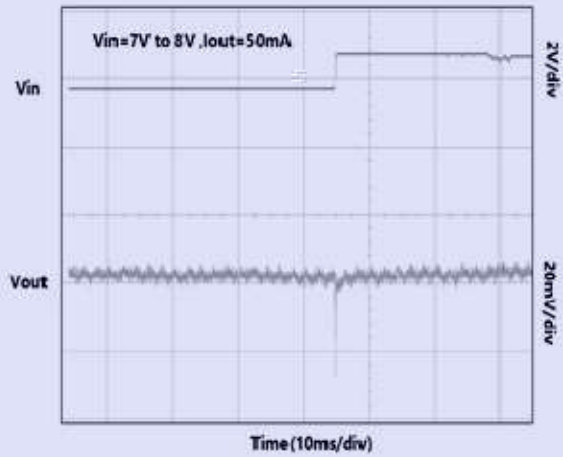
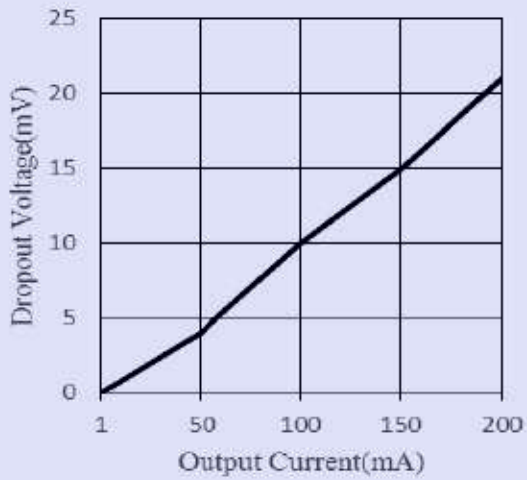
Ground Pin Current vs Input Voltage



Ground Pin Current vs Temperature



Dropout Voltage vs Output Current





二、应用

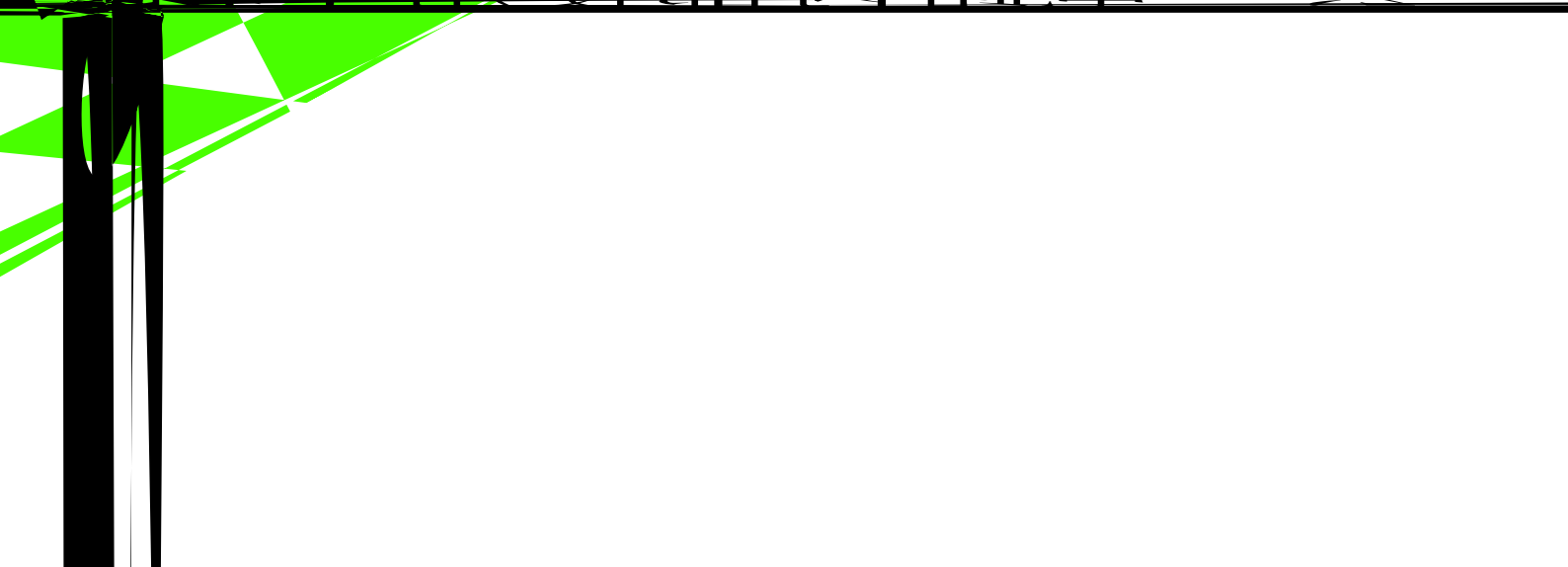
误差放大器根据反馈电阻 R_s 及 R_f 所构

成。

。或一表

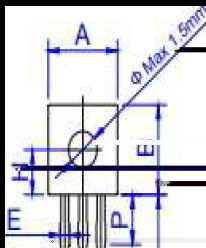
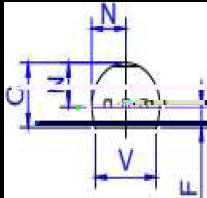
对容申补量及和甲流 一

流申补量及和甲流 一



TO92/SOT23-3L

PACKAGE MECHANICAL DATA



TO-92

Dimensions

Ref.	Millimeter		Inches			
	Min.	Typ	Max.	Min.	Typ	Max.
A	4.45		5.20	0.175		0.205
B	4.32		5.33	0.170		0.210
C	3.18		4.19	0.125		0.165
D	0.407		0.533	0.00	0.04	0.165

