/ Descriptions

SOT23-3

Low dropout linear regulator in a SOT23-3 Plastic Package.

/ Features

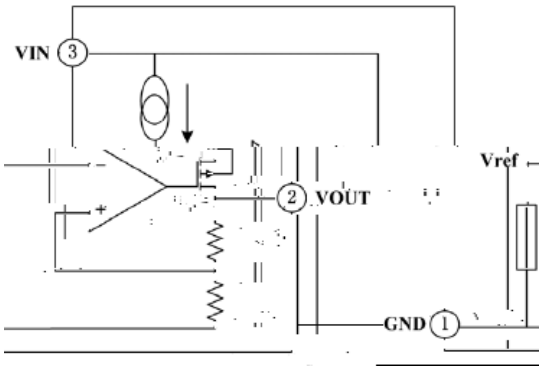
20V	1.5μA	±2%

Low power consumption,Low voltage drop,Small temperature drift coefficient,High input voltage up to 20V,The static current 1.5μA,The output voltage accuracy:±2%,HF Product.

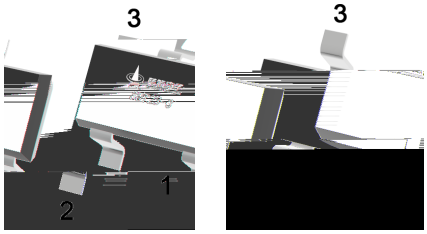
/ Applications

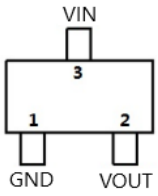
For use in power equipment,Communication equipment,Audio and video equipment.

/ Equivalent Circuit



/ Pinning





1	GND		3	VIN	
2	VOUT				

/ Marking

/ See Marking Instructions.

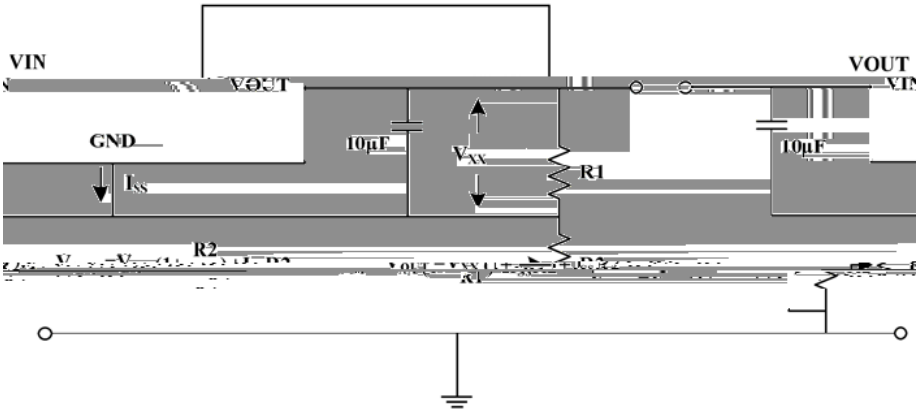
Parameter	Symbol	Rating	Unit
Working Voltage	V_{IN}	-0.3~+20	V
Thermal Resistance	$R_{\theta JA}$	200	/W
Power Consumption	P_D	500	mW
Storage Temperature	T_{STG}	-50~+125	
Working Temperature	T_A	-40~+85	

Notes: If the device operating condi

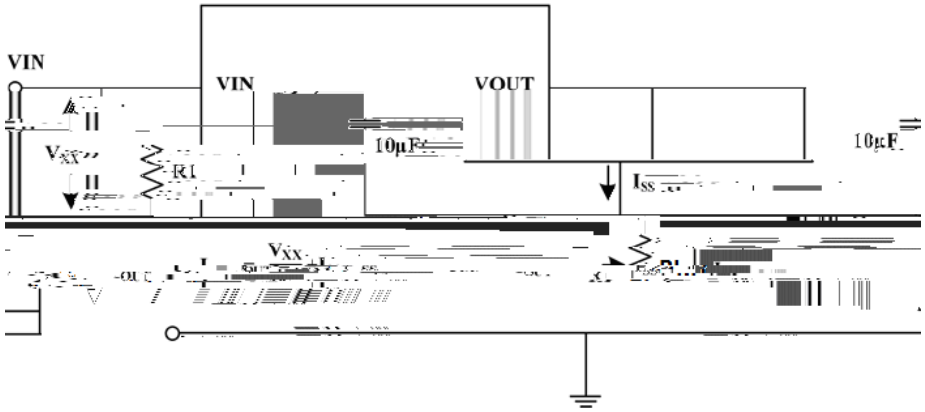
BRCO7350MC

/ Typical Application Circuit

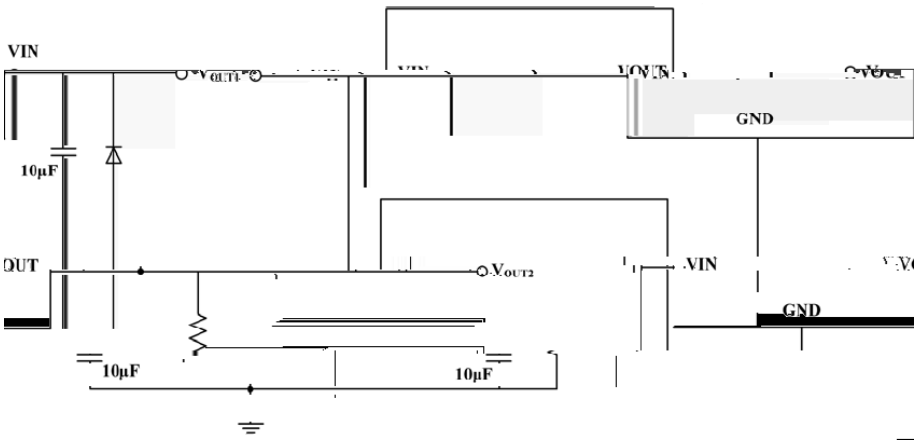
/ Circuit for Increasing Output Voltage



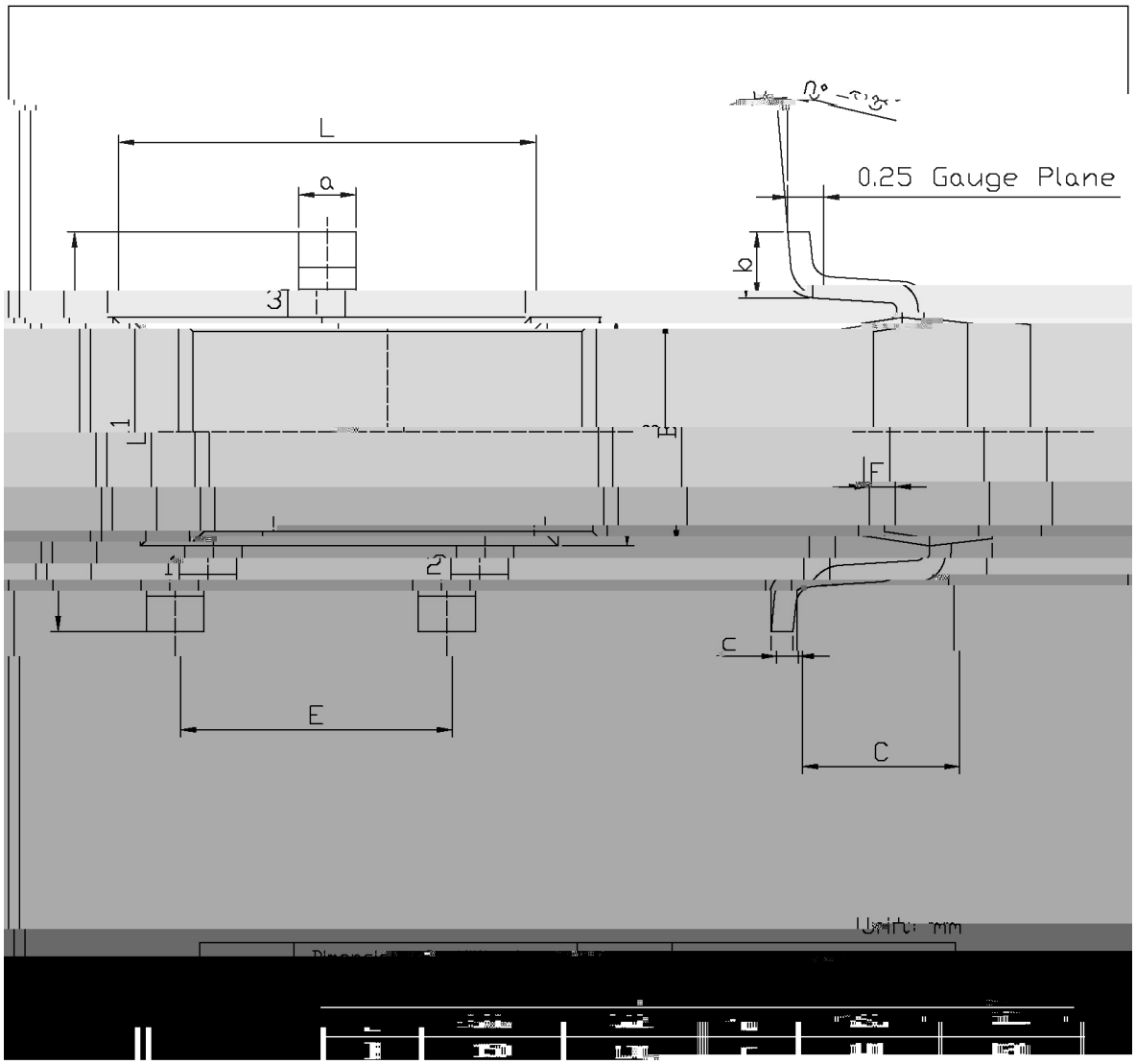
/ Constant Current Regulator



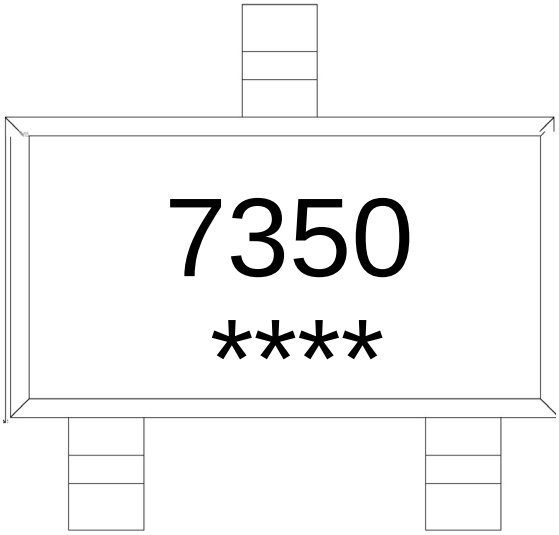
/ Double Output Circuit



/ Package Dimensions



/ Marking Instructions



7350

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Note:

7350:	Product Type
****:	Lot No. Code, code change with Lot No

BRCO7350MC

Rev.A Feb.-2023