

/ Descriptions

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

/ Features

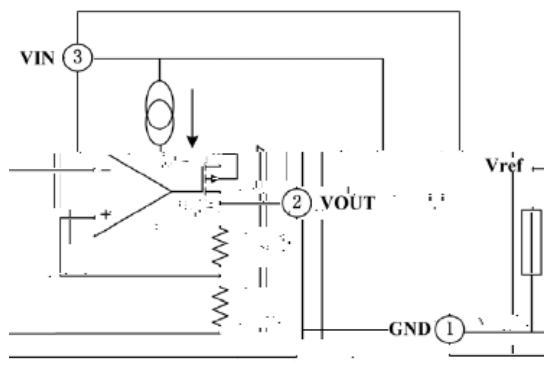
20V 1.5μA ±2%

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.

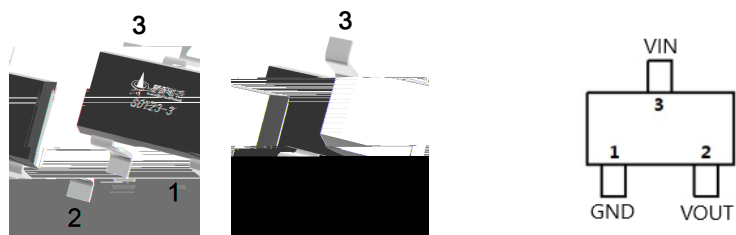
/ Applications

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

/ Equivalent Circuit



/ Pinning



1	GND		3	VIN	
2	VOUT				

/ Marking

/ See Marking Instructions.

BRC07350MC

Rev.A Feb.-2023

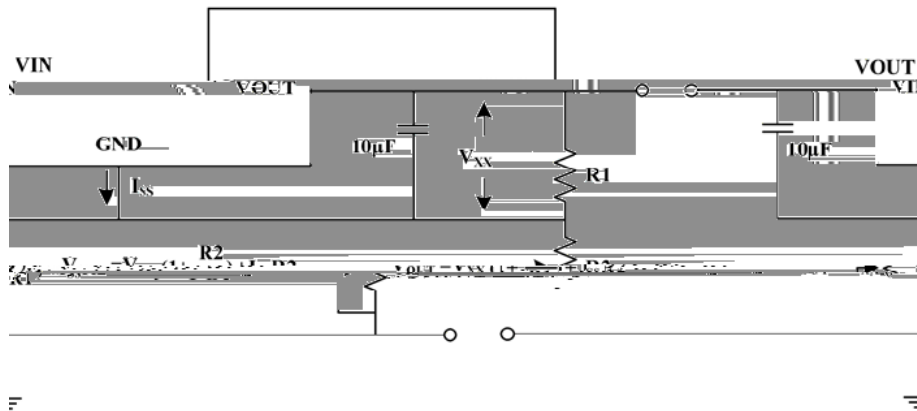
Parameter	Symbol	Rating	Unit
Working Voltage	V_{IN}	-0.3~+20	V
Thermal Resistance	$R_{\theta JA}$	200	/W
Power Consumption	P_D	500	mW
Storage Temperature	T_{STG}	-50~+125	
Working Temperature	T_A	-40~+85	

Notes: If the device operating condi

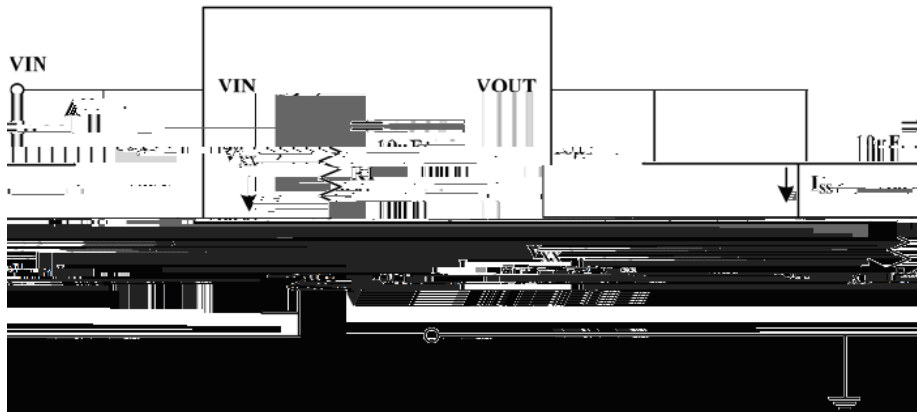
BRCO7350MC

/ Typical Application Circuit

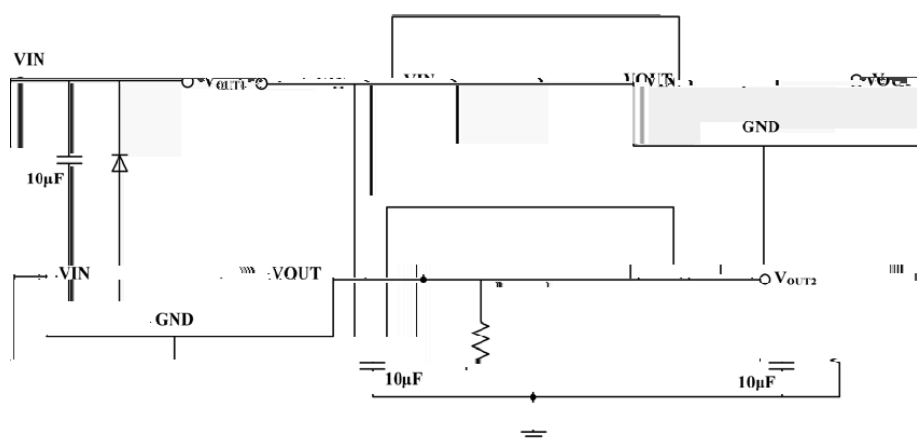
/ Circuit for Increasing Output Voltage



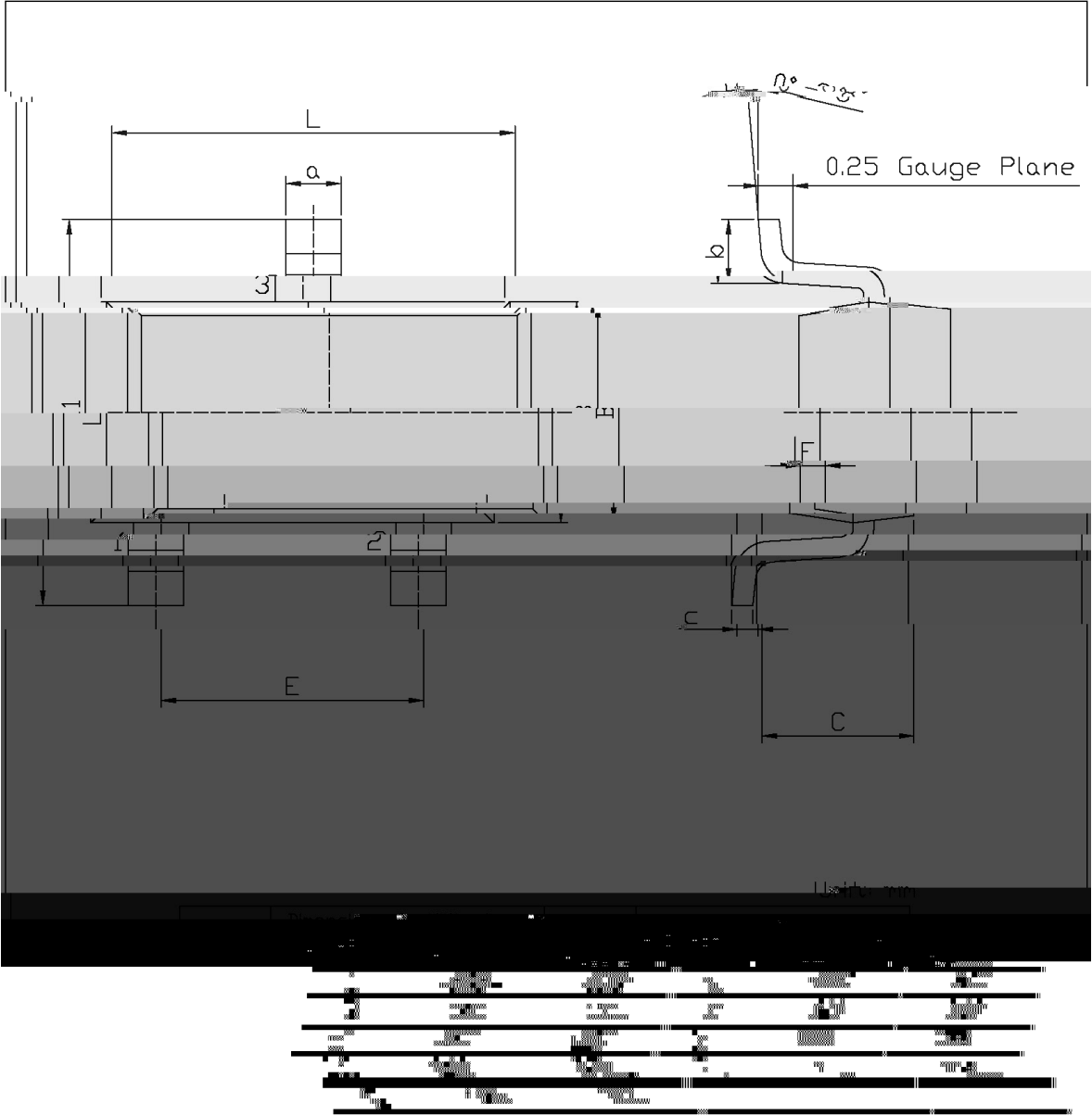
/ Constant Current Regulator



/ Double Output Circuit

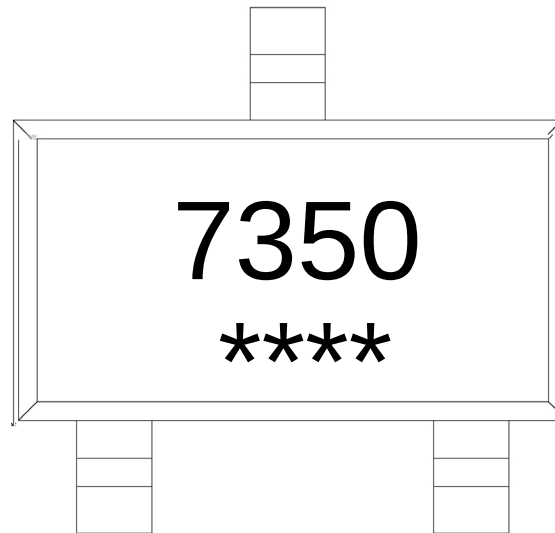


/ Package Dimensions



5-733-3

/ Marking Instructions



7350

Note:

7350: Product Type

****: Lot No. Code, code change with Lot No

