

BRC07550T

Rev.F Apr.-2021



DATA SHEET

	! " # \$	% ! " & ' (	! ") * & + ,	- .	/ 0
1	2345644				
7	232365	4	8 9 : ; < = > ? @	A B C	D E F

G 23246H645

/ Descriptions

efg6hi j k k l mY n o p q Y r s
Low dropout linear regulator in a SOT-89 Plastic Package .

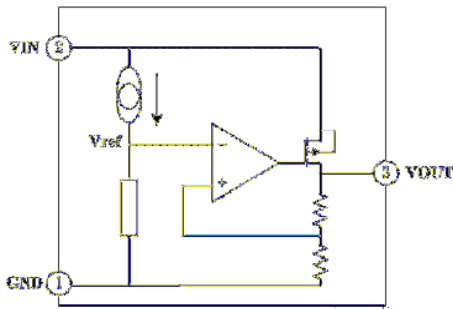
/ Features

m t u l mY n l v [w x y MB l z V { X Y | }] 3~ l i X ϕ 2:5 ρ ¥ l VWX Y Z [| § 2 ^ s
=> " © s
Low power consumption,Low voltage drop,Small temperature drift coefficient,High input voltage up to 30V,The static current 2.5μA,The output voltage accuracy^a§ 2 ^ .HF Product.

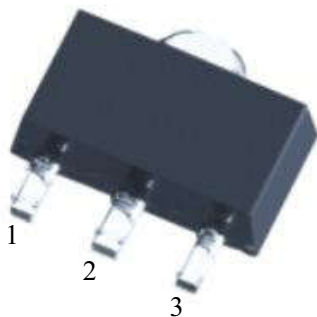
/ Applications

« ¬ - ® X ¯ ° ± l ² ³ ° ± l ´ μ ¶ · μ ° ± s
For use in power equipment,Communication equipment,Audio and video equipment.

/ Equivalent Circuit



/ Pinning



PIN1 | GND PIN 2 | VIN PIN 3 | VOUT

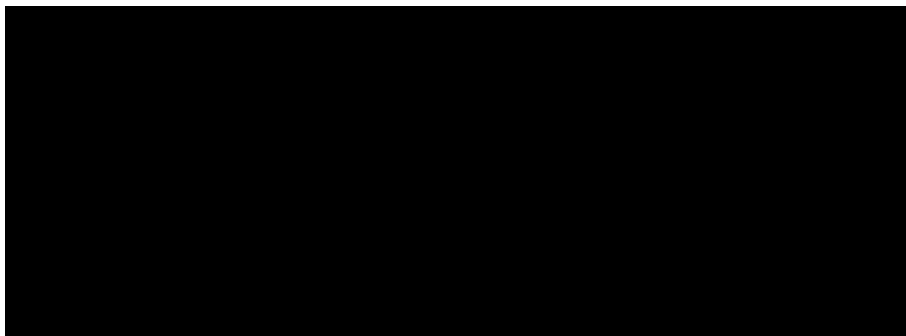
/ Marking

, ¹ ° » ¼ ½ See Marking Instructions.

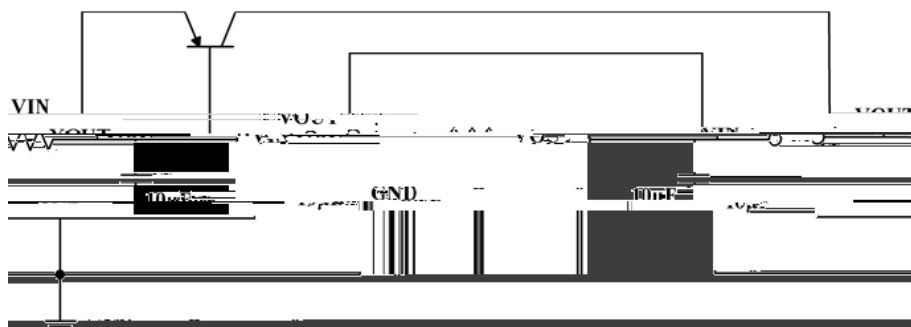
	L M Parameter	$\frac{3}{4} \dot{c}$ Symbol	M À Rating	Á Â Unit
Worki				

/ Typical Application Circuit

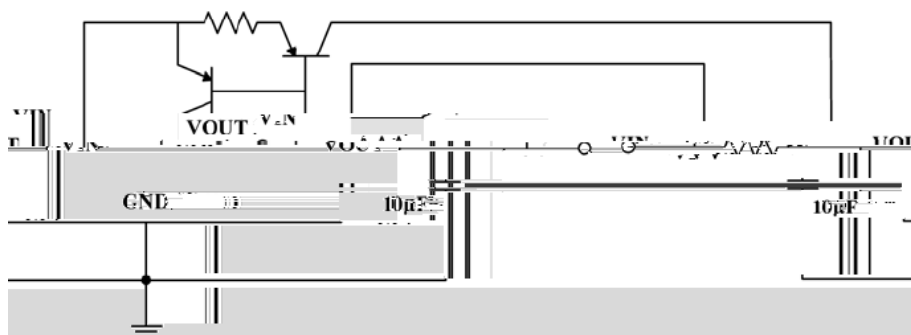
ā Ą « / Basic Application



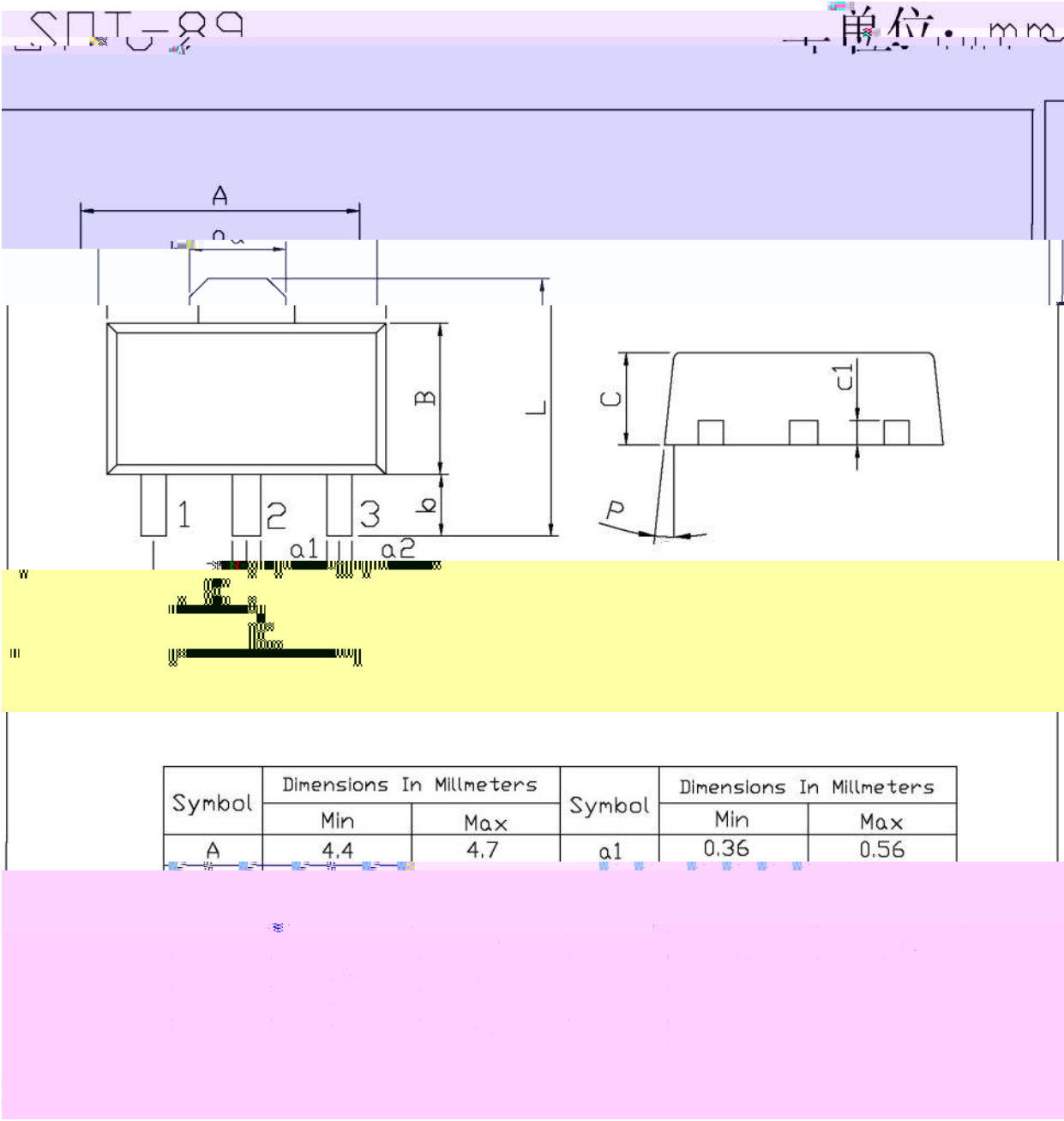
VW Ĩ X ¢ X Y _ Ą r / High Output Current Voltage Regulator



A Ą Ć ĉ Ą « / Short-Circuit Protection



/ Package Dimensions



/ Marking Instructions

» ¼ |

7550 | a ø ¿ ê (

00 | a ÷ " Č ¿ ê (| č ÷ " Č ¿ Ď đ s

Note:U

BRCO7550T