

/ Descriptions

VRW0;< ММ Е Н я Т І О Ч Я Н

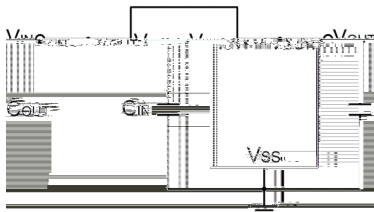
/ Features

Н̄ ̄ ð ð Ä ð ℓ χ
 ̄, ð ℓ χ
 Н̄ я Т χ
 ≈ ̄ ŷ χ °
 ≈ ð ð "H 5/8 χ
 Н̄ ̄, ð φ χ ε ζ
 , ̄ [OBJ] ̄ ̄, ̄ ̄ ð = ̄, ̄ ̄ ̄ ̄ ð φ ̄
 ̄ ̄ ð ℓ ̄ ̄ ̄ ̄ ̄ ̄ ̄
 ̄ ̄ ̄ ̄
 ̄ ̄ ̄

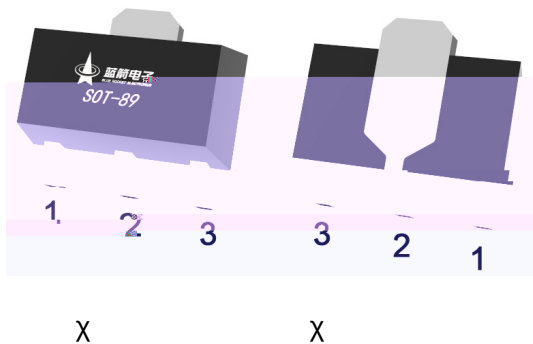
/ Applications

Æ ̄ ð - ð ð \$ ̄ [OBJ] ̄ я ð ð
 ̄ ̄ \$ ̄ [OBJ] ̄ я ð ð
 ̄ ̄ ̄ [OBJ] ̄ я ð ð
 ̄ ̄ ð ̄ [OBJ] ̄ я ð ð
 ̄ ̄ ̄ ̄ ̄ ̄ ̄ [OBJ] ̄ я ð ð

/ Equivalent Circuit



/ Pinning



X

X

X

/ Marking

ð М ̄ ̄ "

/ Absolute Maximum Ratings(Ta=25)

v "Q	y N	"Q Æ	D H
j z d y			
j, d ll			
ǎ "Q l '			
ü è □ ý			
t Ä □ ý			
ɿ ũ i □ ý ε ζ			
g ¯ d v l			

/ Electrical Characteristics($T_A=25$, $V_{IN}=V_{OUT}+1V$, $C_{IN}=C_{OUT}=1\mu F$, unless otherwise specified)

ν "Ω	γ N	ℒ : † τ	ω η Θ	ε ζ Θ	ω z Θ	ο υ
ᵚ ᵓ ᵔ я						
ᵚ, ᵔ я ε ζ	ε ζ					
ᵚ ᵓ ᵚ, я T ε ζ						
̄ ð † Ä ᵔ ℒ						
ق ذ ن "Ω '		≤ ≤				
ı ó ن "Ω '		≤ ≤				
ᵚ, ᵔ я □ ŷ √ "Ω		≤ ≤				
ᵚ, ᵔ ℒ						
ᵚ, ~ ن ن ℒ						
ᵔ ◇ ı L "H 5/8						

/ Electrical Characteristics($T_A=25^{\circ}\text{C}$, $V_{IN}=V_{OUT}+1\text{V}$, $C_{IN}=C_{OUT}=1\mu\text{F}$, unless otherwise specified)

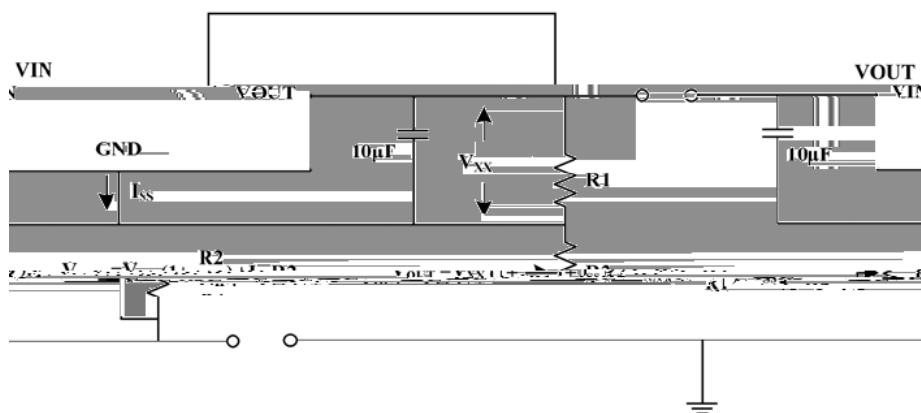
V_{IN}	V_{OUT}	η	f_{SW}	$r_{DS(on)}$	$r_{DS(on)}$	$r_{DS(on)}$
5V	1.2V					
5V	1.5V					
5V	1.8V					

1. V_{IN} and V_{OUT} are measured at the input and output pins respectively.
2. η is the efficiency of the converter.
3. f_{SW} is the switching frequency.
4. $r_{DS(on)}$ is the on-resistance of the MOSFET.

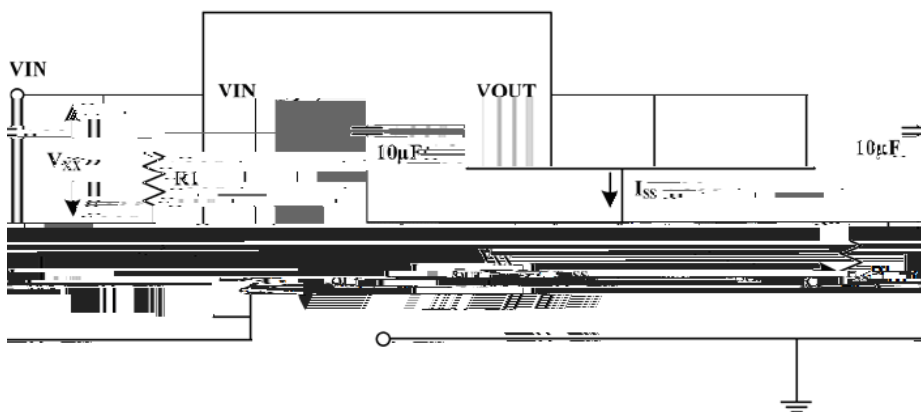
BRCO7350HT

/ Typical Application Circuit

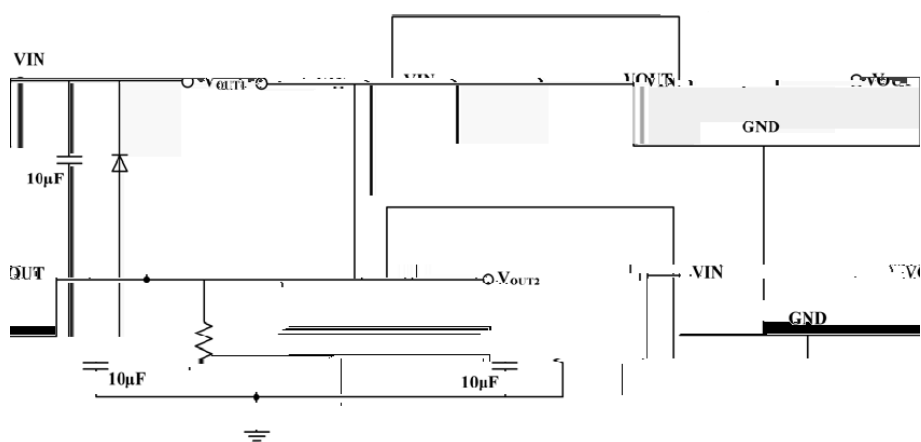
ن د ر س ج



ن د ر س ج

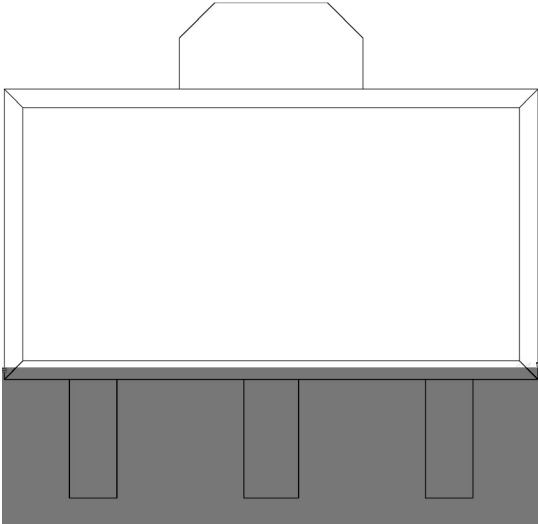


ن د ر س ج



BRCO7350HT

/ Marking Instructions



“ X
X 3 N
X 1 F N 1 F N
:



() / Temperature Profile for IR Reflow Soldering(Pb-Free)

[illegible]

ب"خ

İ ♪ □ Ÿ K † | ʰ ♭ K

†

Š Ě □ Ÿ ° † | H J Y A K °

○ † ○

i y o u n k t

†

/ Resistance to Soldering Heat Test Conditions

$$\square \dot{y} \chi \quad \circ \quad \dagger \quad \text{'H} \dot{y} \chi \quad \circ$$

/ Packaging SPEC.

o' y t

--	--	--