

/ Revised record

A	2020-9-16	All	All		
B	2021-4-15	1 2	3% 2%		

BRC07550MC



!"#\$%&'()*+,-./:;<=>?@A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z, [\] ^ _ ` { | } ~ ¡ ¢ £ ¤ ¥ ¦ § ¨ © ª « ¬ ® ¯ ° ± ² ³ ´ µ ¶ · ¸ ¹ º » ¼ ½ ¾ À Á Â Ã Ä Å Æ Ç È É Ê Ë Ì Í Î Ï Ñ Ò Ó Ô Õ Ö × Ø Ù Ú Û Ü Ý Þ ß à á â ã ä å æ ç è é ê ë ì í î ï ð ñ ò ó ô õ ö ÷ ø ù ú û ü ý þ ÿ

SOT23-3

64 / #7&4%48, #9: ; <&#& =89<,4&#: ; #<#> ? @ (A ' A # B 9 < 1 , : 3 # B < 3 C < = # ! #
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30V

2.5µA

±2%

64 / # % 4 / & # 3 4 ; 1 8 5 % , : 4 ; 0 6 4 / # 4 9 , < = # 7 & 4 % 0 > 5 < 9 9 # , 5 % & < , 8 & # 7 & : 0 , # 3 4 0 0 : 3 : ; , 0 E : = + # : ; % 8 , # 4 9 , < = # 8 % # , 4 #
A) F 0 @ + # 1 , < , : 3 # 3 8 & & ; , # (! G µ \$ 0 @ + # 4 8 , % 8 , # 4 9 , < = # < 3 3 8 & < 3 H : ± 2 % ! E I # B & 4 7 8 3 , !

I 4 & # 8 1 # : ; # % 4 / & # J 8 : % 5 ; , 0

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! "\$ % & ' () * ##### DATA SHEET

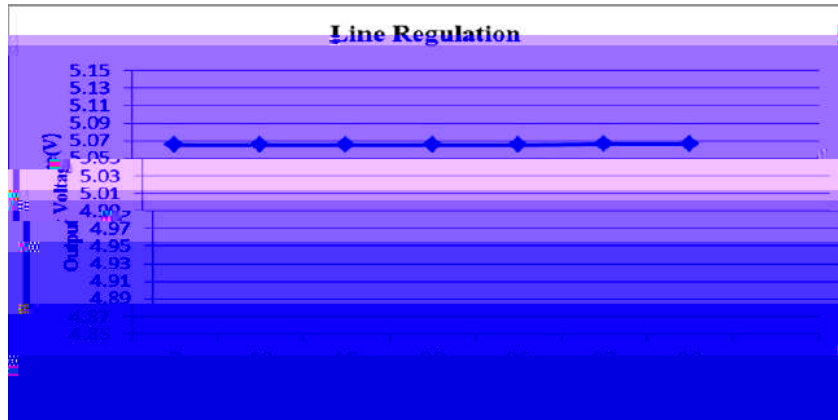
# B<&<5 , &#	# >H5 24#	# <,;=#	# P ;,;#
R 4&C ;=#F4#,<= #	F M# #	')!ASAA#	F#
@+ & 5<0# 1:1,<;3 # #	TU\$#	(G)#	°C.R##
B4 / &#K4 ;185 %,:4 ;#	B N#	V))#	5 R##

#

/ Electrical Characteristic Curve

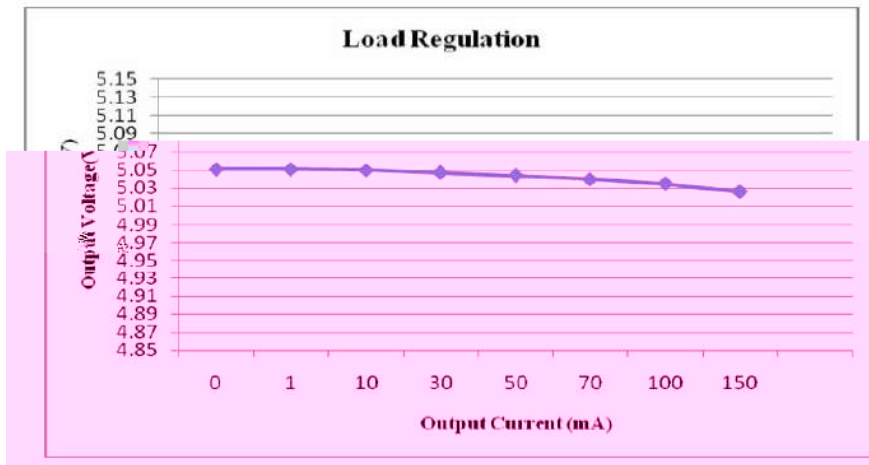
#

. @+ #: %8, # 49, <= # <; 7#48, %8, # 49, <= #

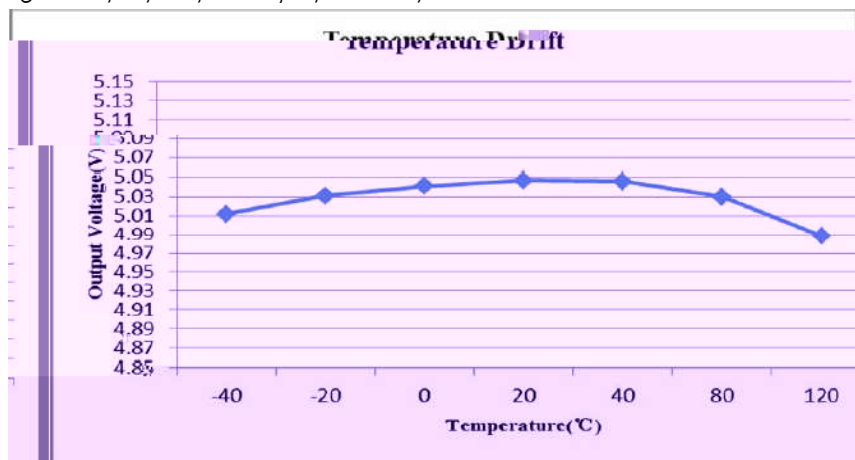


0?P@Z*) 5\$ #

. @+ #48, %8, # 49, <= # <; 7#4<7#38&& ; , #

F_{OM}Z(!)F #

. @+ #48, %8, # 49, <= # <; 7#, 5% &<, 8& #

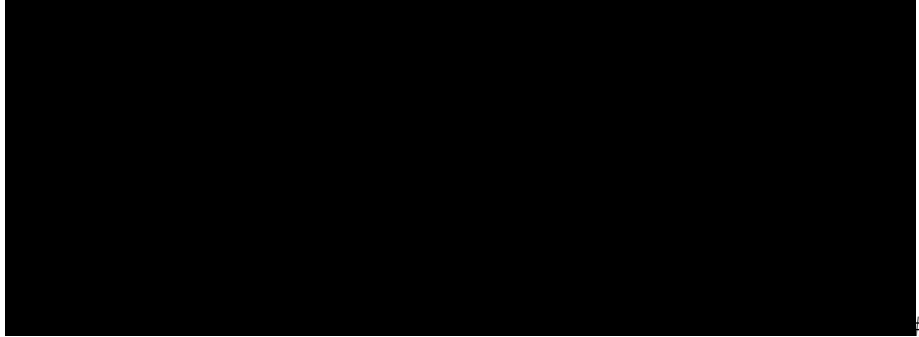
F_{OM}Z(!)F

0?P@Z*) 5\$ #

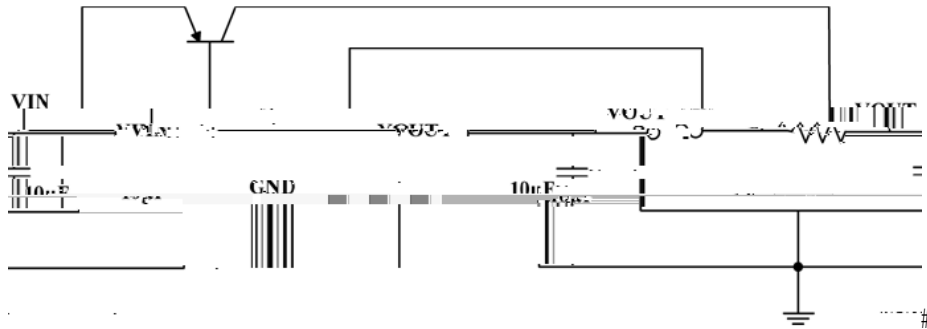
#

/ Typical Application Circuit

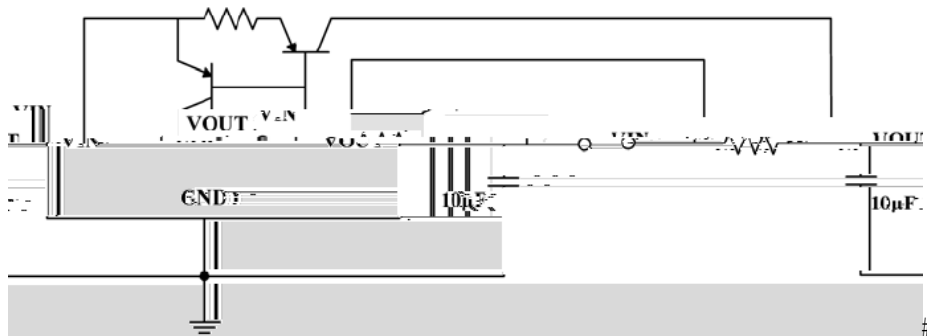
.#" <1:3# \$ % % 9:3<,:4;##



.#E:=+ # ? 8,% 8,#K 8&& ;,#F 4 9,<= # =8 9<,4&##

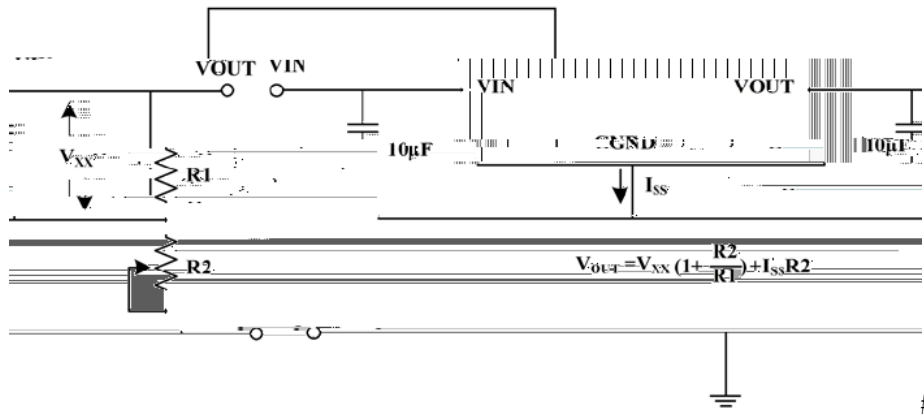


.#>+4&,'K: & 38;:#B & 4, 3,:4;##

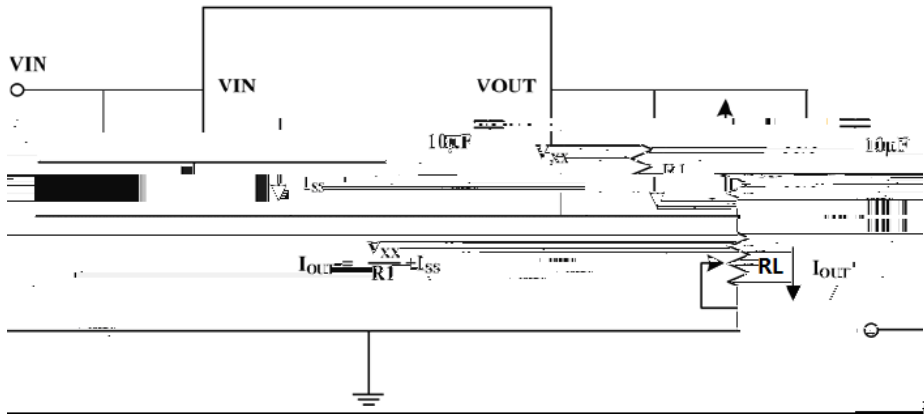


/ Typical Application Circuit

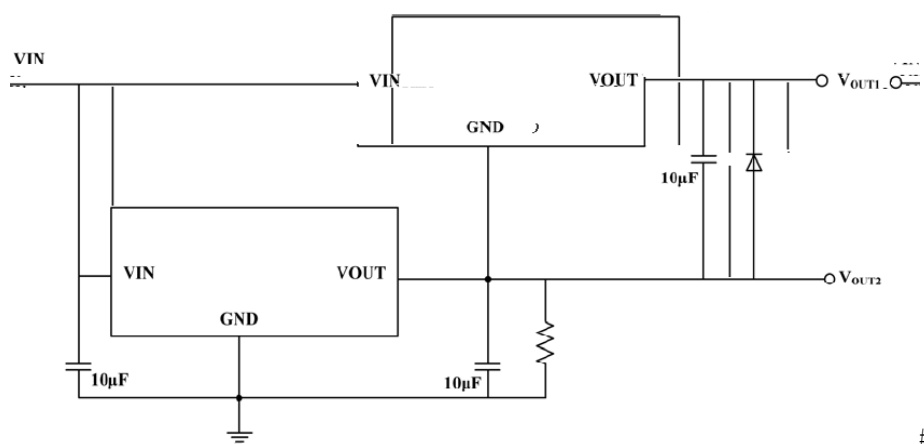
.#K:38;#04&#0;3& <1:;=#?8,%8,#F49,<=



.#K4;1,<;#K8&& ;,# =89<,4&##



.#N4829 #?8,%8,#K:38;##



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/ Marking Instructions

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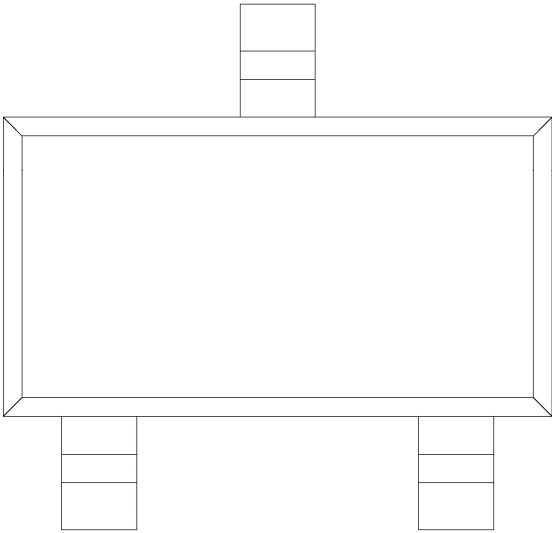
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#

7550

M4, -#

[GG)-# ### B&4783,#@H% !#

````-# # ### 64,#M4!#K47 D#347 #3+<;= # /+5 Q

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