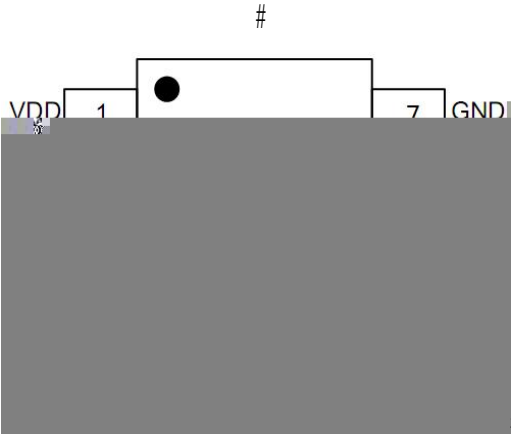
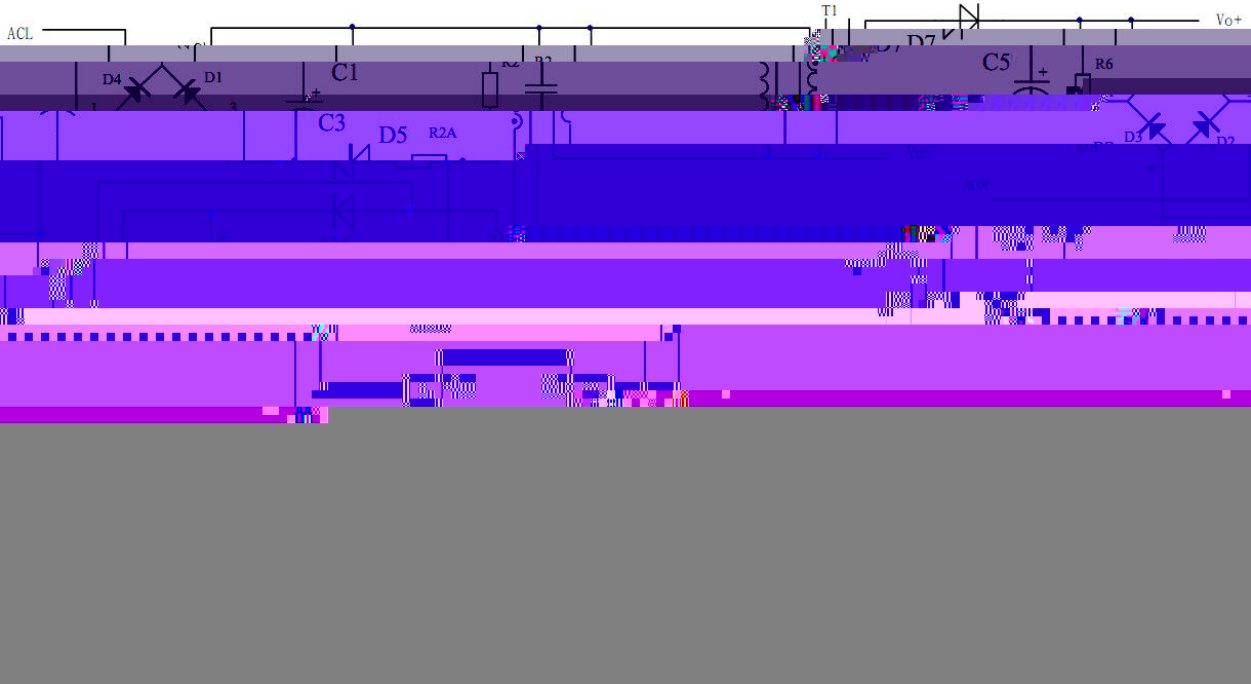


BRAD6315DSA



Pin Number#	Pin Name#	Description#
1 #	VDD#	#
2 -3#	FB #	#
4 #	CS #	#
5-6 #	D #	MOS #

7

#

=

BRAD6315DSA

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

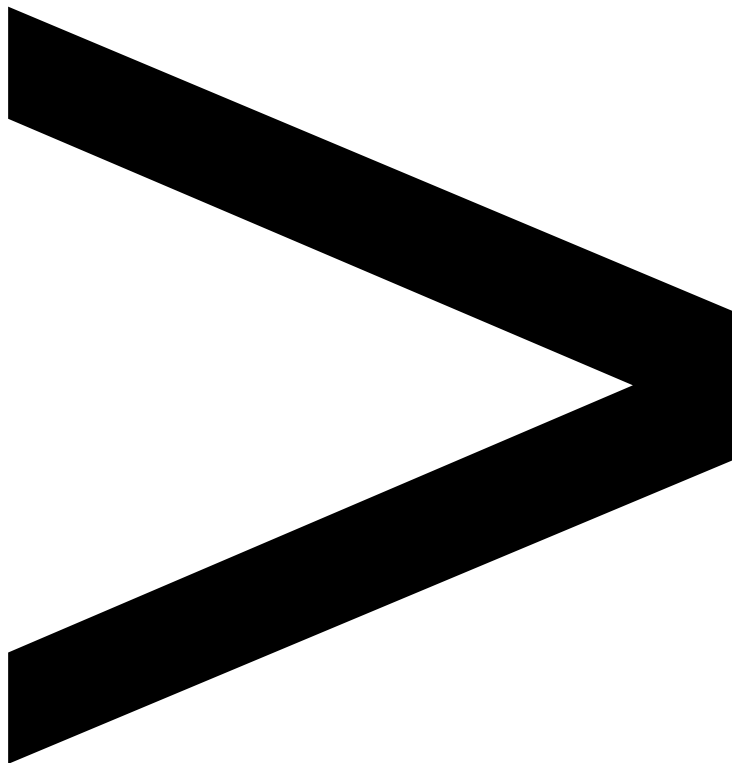
BRAD6315DSA

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

#

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Supply Voltage Section(V_{DD} Pin)#						
;-:5-'%.#6%55 &-#&-7#NEE#. &#	9 _{NEEa3} #	#	#	(#	(H#	% "##
b %& 36 &-#6%55 &-#&-7#NEE#. &#	9 _b #	#	#	)!H#	*#	8 "##
< . 5:-&7&M%55 &-#	9 _{NEEa<} .#	N _{[DC*!*} N# NEEC* \N#	)!G#	)!>#	)!+#	8 "##

NEE#Y&J 5#N7?-:B #S76

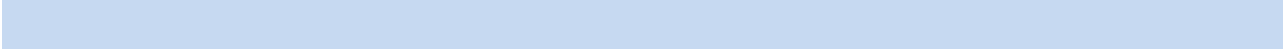


BRAD6315DSA



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

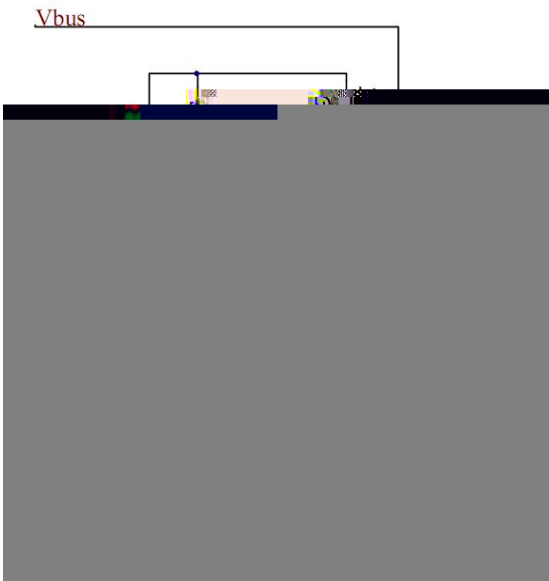
#





#

/ Functional Description



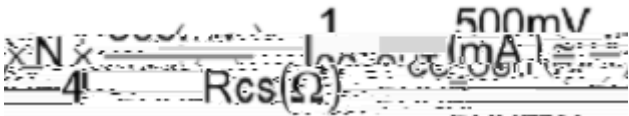
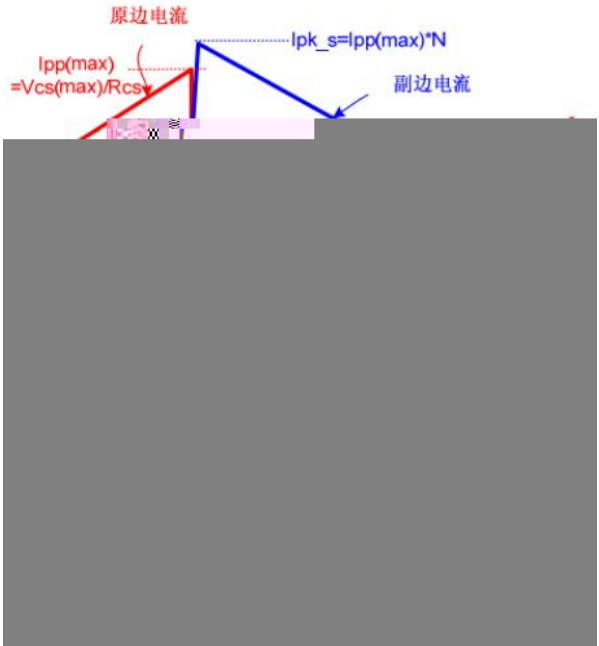


#

/ Functional Description

$$V_{FB} = (V_{DS} + V_{CE}) \times \frac{N_p}{N_s} \times \frac{R_1}{R_1 + R_2}$$

PSR-CCM



#

BRAD6315DSA

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

/ Package Dimensions

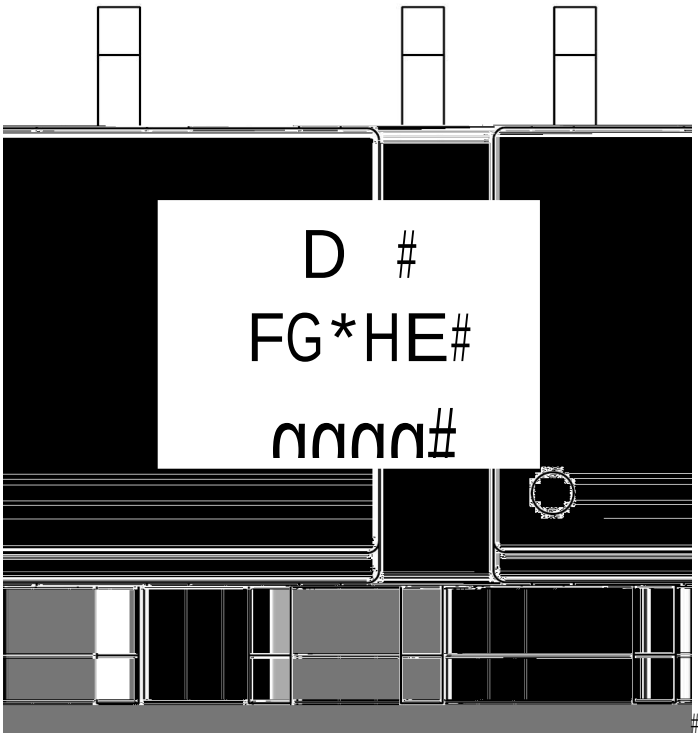


!"#\$%&'()*+##### DATA SHEET

#

/ Marking Instructions

#



#

#

#

#

^7- #

D # # M78 . :&I#M7J #

FG*HE ## =57J%6-#XI . #

gggg/## # S7-#^7!M7J 067J #6, :&B #10-,#S7-#^7#



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

^7- /#

* *H) *\) F) +)3 6h# # # *!=5 , :-&B/*H) i*\)°C#X 8 /F) i+)3 6!#

((QH±H H±)!H3 6h# # (!= :A#X 8 .!/(QH±H°C#E%5:-&7&/H±)!H3 6!#

G (*)°C03 6!# # # # G! M77?&B#; . J/#(i*)°C03 6!#

#

/ Resistance to Soldering Heat Test Conditions

#

(F)±H°C# # *)±*#3 6!# # # # X 8 .!/(F)PH°C# # X 8 /*)P*#3 6#

#

/ Packaging SPEC.

##0## WWS#

=:6A:B #X1. #	Y&-30 ?# ?30&& 5#D7	Y&-3# #	E 8 &3 7&#	K%&- 8 8 gL#
#	# Y&-30 ?# ?30&& 5#D7			