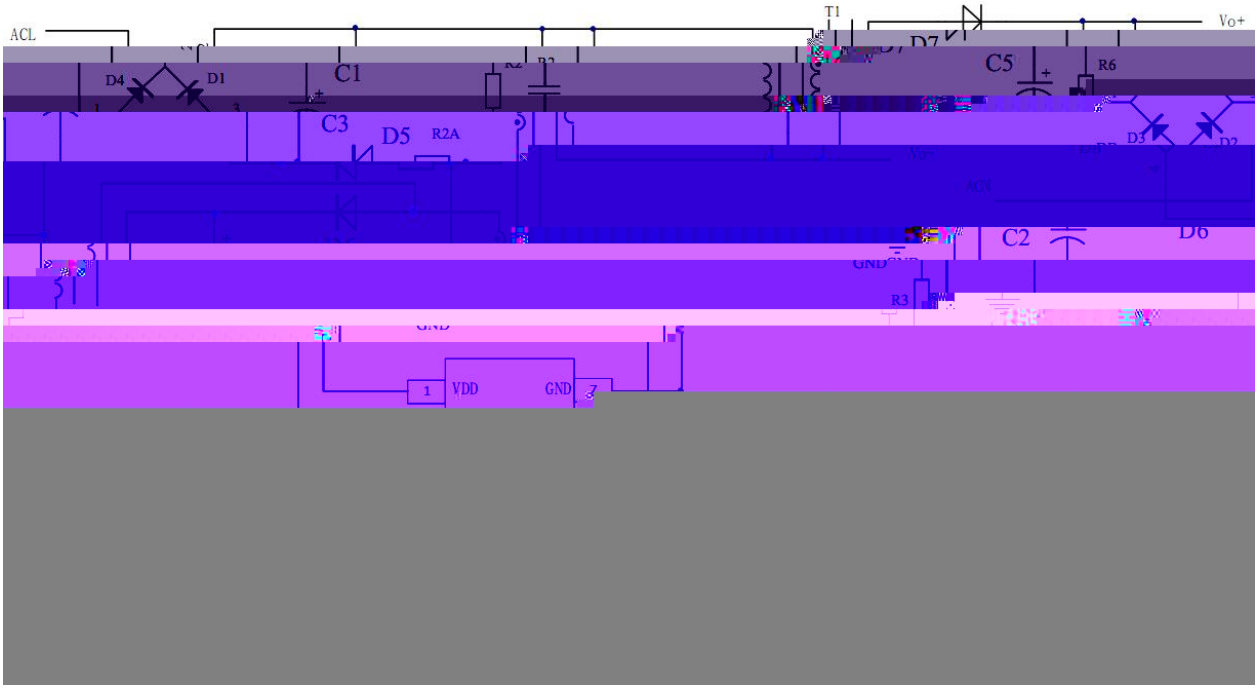
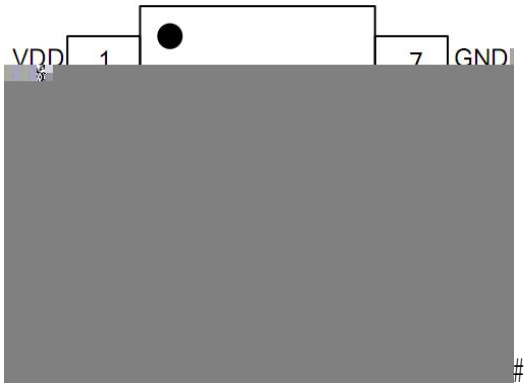
A	6/16	ALL	YC-		

BRAD6315DSA



#



#

#

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

7 # n =

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"##

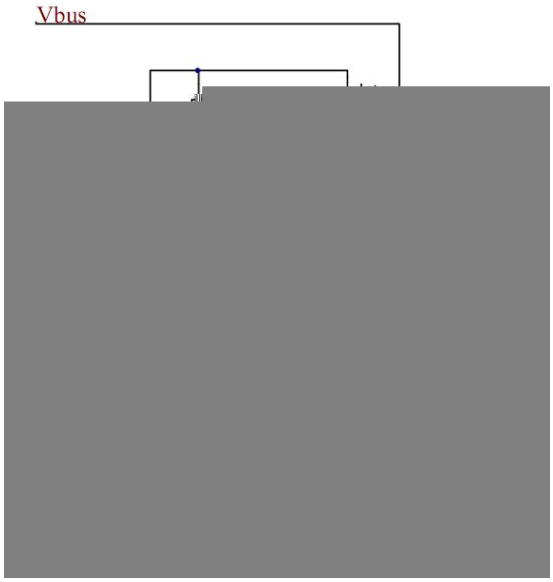
NEE#Y&J 5#N7?-:B #S76 NEEc*P %

/ Functional Description

BRAD6315DSA DCM

BRAD6315DSA 2uA IC
VDD
16.3V BRAD6315DSA 1mA VDD

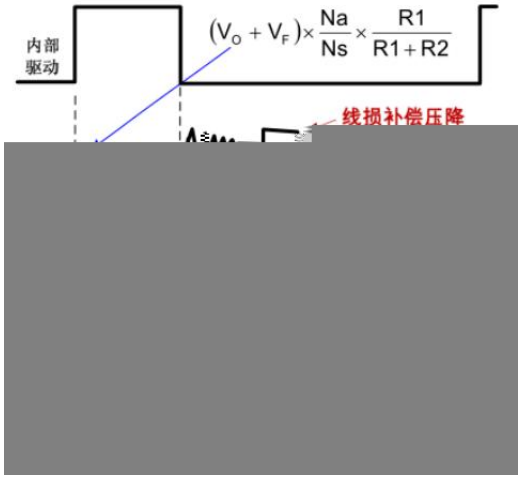
BRAD6315DSA 0.5mA



PSR-CVM

. 2 BRAD6315DSA CV
VF

2V



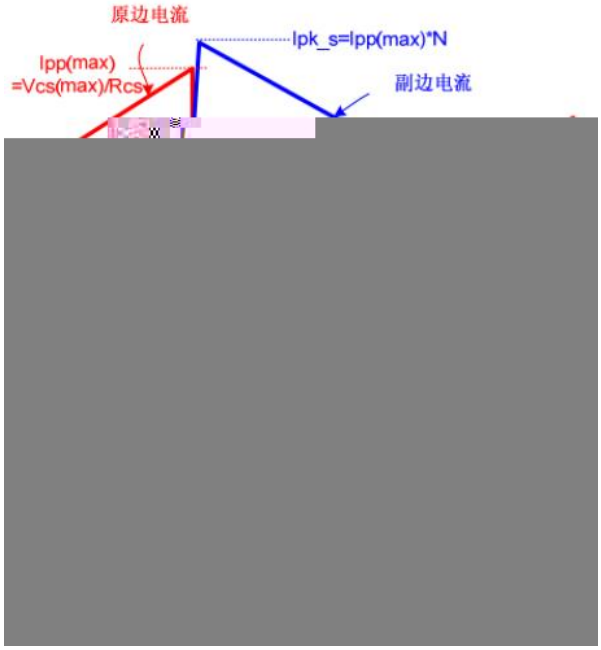
/ Functional Description

BRAD6315DSA FB 2
FB 2 FB



Vo VF R1 R2 FB
Ns Na
FB 2V

PSR-CCM
FB CS 3



3 Tdem Tsw
3

VDD BRAD6315DSA
Tdem Tsw 1/2



N----
Rcs--- MOS GND
#

/ Functional Description

4 BRAD6315DSA AM
FM

70mW

CDC

,

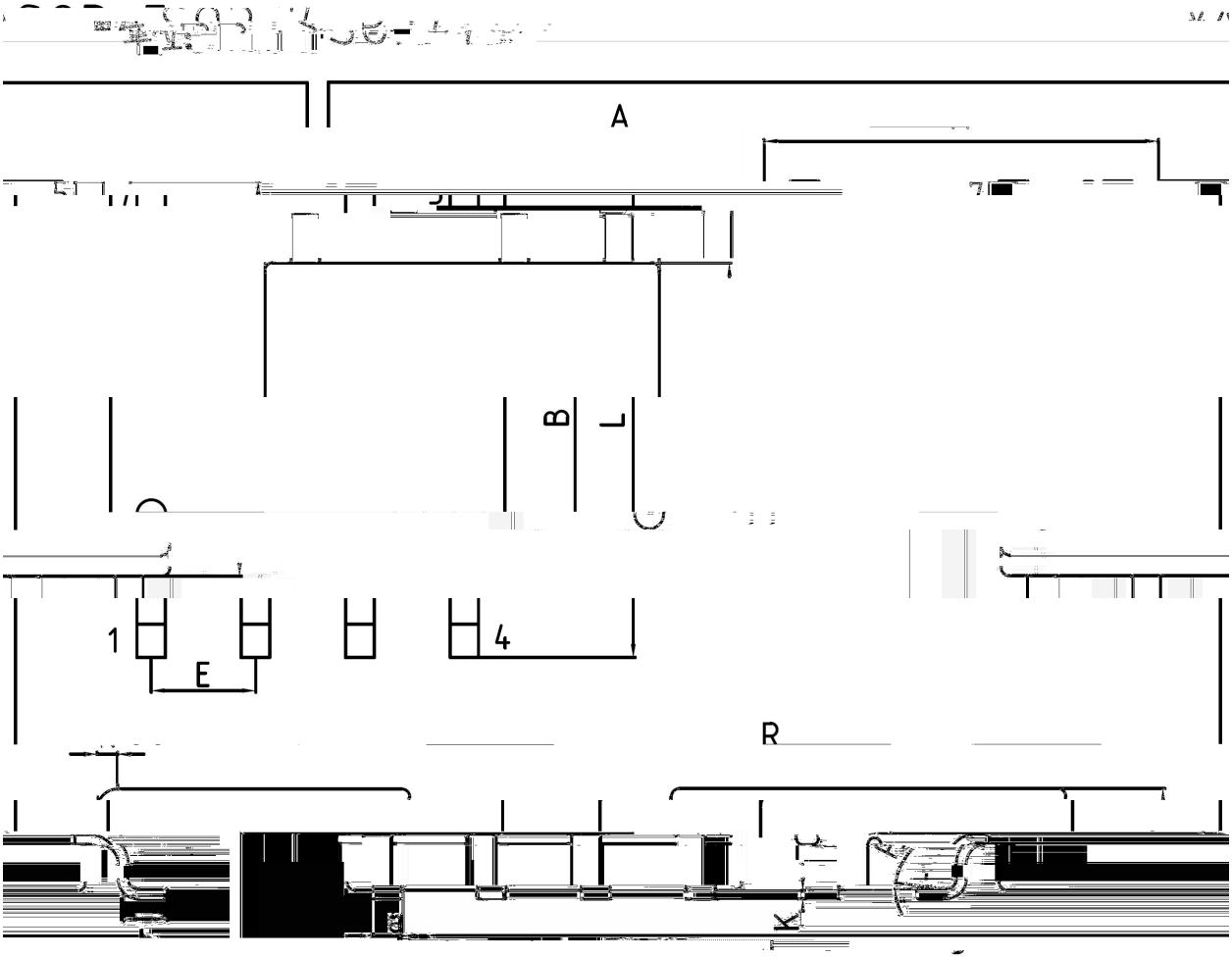
5 BRAD6315DSA

FB

, FB

R1 R2

/ Package Dimensions

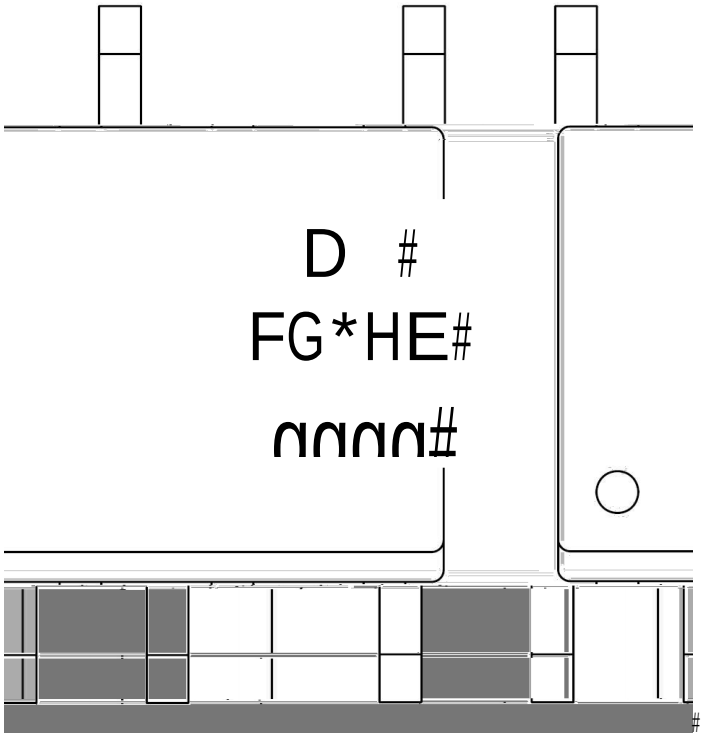




#

/ Marking Instructions

#



#

#

#

BR

6315D

****:

#

^7- #

D # # M78.:&I#M7J #

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

gggg/## # S7-#^7!M7J C67J #6,:&B #1-,#S7-#^7#

#

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

^7- /#

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

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

G (*)℃03 6!# # # # G!M77?⇩&B#;. J/#(i*)℃03 6!#

#

/ Resistance to Soldering Heat Test Conditions

#

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

#

/ Packaging SPEC.

##0## WWS#

=:6A:B #XI. #	Y&⇩-3# #	E⇩8 &3⇩7&# K%&⇩- 88GL#

Y&⇩-30 ?# ?30%&& 5#D7
只0卷盘