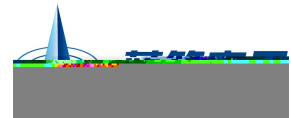


BRAD6265DSC

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DATA SHEET

/ Descriptions

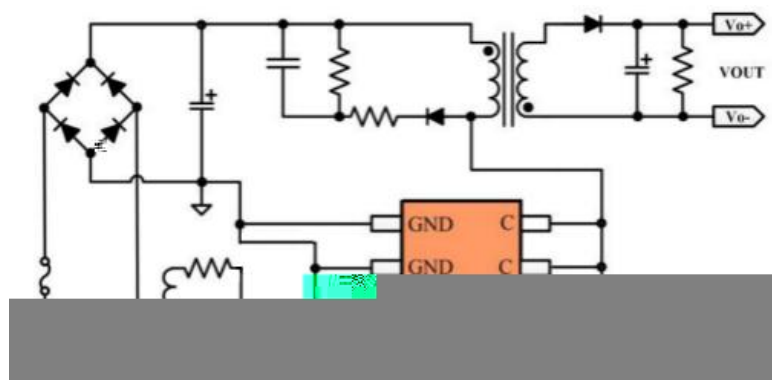
/ Features

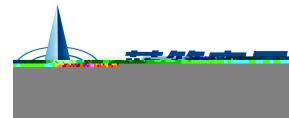
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/ Applications

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/ Application Circuit





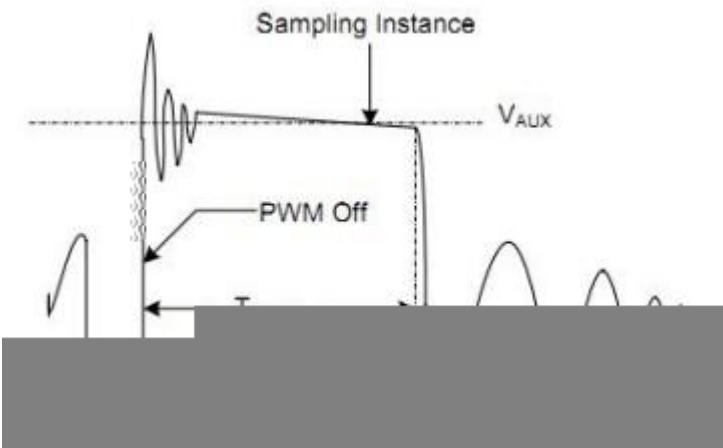
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
	T_{LEB}			300		ns
	$I_{P_{MAX}}$		300	330	360	mA
FB						
	V_{FB_REF}			1.2		V
	V					

/ Functional Description

BRAD6265DSC		PWM
	BRAD6265DSC	
	CC/CV	
90V~264V		TL431
/		
BRAD6265DSC	CC	
	CV	FB
FB		
	BRAD6265DSC	CC/CV
		DCM
		I _p

— 1

— 2



1

FB ! " # " \$ GND % & ' () * + , - . / 0 1 2 . / * 3 4 5 6 7 & 8 9 ' 7 : ; <
 . / = > ? @ A 8 B . / C D E . / *) F G H I J K L M *) N O I J C P Q R S T U V W ; X Y X
 Z 7 & [V W \] *) 0

^ # " _ ` a C F B b c d # " ' e f *) , - \] *) ' . / 0

BRAD6265DSC () * + . / e g *) C * + () h i @ ' *) F 1 j L M N O k l m n h C
 [o p \] *) V o .

q # " r s \] *) t u v w x

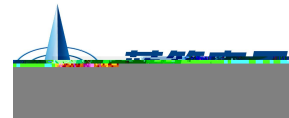
(()) — y 3 z

{ # " r s \] *) t u v w x

FB

— P —

H



/ Functional Description

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j (" I x 1 Ý \] *) °) K # " e g @ F B ' *) Þ 2 Ý È Ì 1 j § Ú " © * () * +
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É , Æ Ç ' \] *) ° É Û æ i @ ç è " © 0

BRAD6265DSC ' Â ° * È Ì 1 j , - b c C Í 2 8 â ¾ J Â ° * I_PMAX C é ê è ì
* Á ' ¾ J * C = í 1 j Í t î ï ð ñ * 3 ò ó ¿ ' K ô 4 ; ò ö & ' * ÷ Â 0

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ï ð ñ * 3 ò 0 È Ì Ć * * ĉ V C C ± ² ¶ ` ! Ď # " đ Ć C » V C C Đ å , đ å) Ê p ' È ° *) 7 C
; X E ē Ě X Z C Ò h ù ú ě È , đ ü õ T U 0

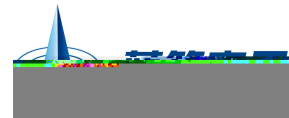
PCB

Í t BRAD6265DSC PCB 7 C è E ę Ě ² A M ě x
GND Ğ ğ PCB Ğ § x Ě Ì 1 2 C S * + C ù ú ß ç * ğ ē | GND Ğ \ đ * ğ C Ğ PCB Ğ §
è ğ Ą Ć \$ Ĥ C ĥ h Ĥ đ \ đ * ğ R Þ
V C C * ğ x ĥ Ĩ Ĩ ` 2.2 u F Ĩ Ì X 7 R Ĩ Ĩ * ğ C Ĩ) ≥ 6.3 V | Ĩ ³ Đ + * Ĩ * ğ 4.7 u F / 10 V 0 V C C
' * ğ è E Ĩ I J È Ì V C C \$ G N D Ğ ğ , È Ì V C C Ğ ğ i j Ĩ ª | Ğ § Ĩ ğ ē K Ĩ È Ì V C C Ğ ğ k κ
Ú Ł Þ
F B . / Ğ ğ x Ĥ @ F B ' () * + Í Ł I J | F B Ğ ğ C í L Ĩ Ĩ Ĩ Ĩ °) K è ì # " ' È Ĩ C ^ #
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C Ğ ğ x Ń » ñ ĥ C Ğ ğ ' Ń ĩ Ō õ ² đ Ĩ È Ì Ō õ Ū Ō ;
¿ ' n 3 ő § x Æ æ ¿ ' n 3 ' Ō õ C Ř °) K Ý C Ý í § * ğ ' n 3 Ō õ C ² Ř °) K Ý W
« ¬ Y Ý \] * ğ ' n 3 Ō õ C E M I Ĩ Ř ř × Ø 0
Ś R S ś ° x ä ` Š š K § § c Š V C C * ğ q š k *) C è V C C š k š p C í V C C > 3.3 V 7 C
Ś R S + ° Ţ Ţ Ĩ E ĩ 0

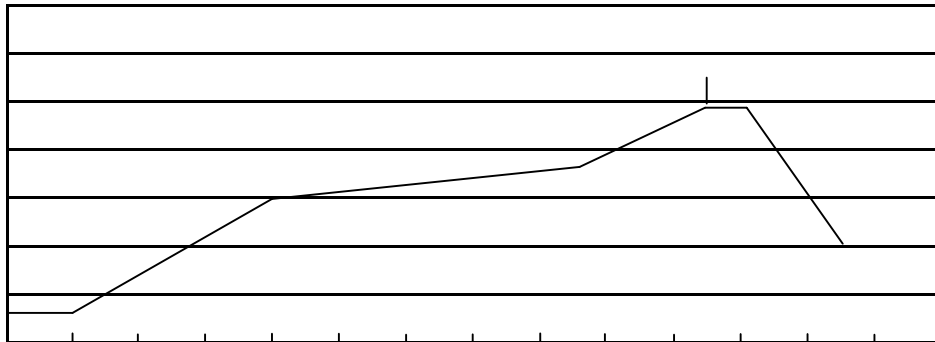
BRAD6265DSC

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DATA SHEET



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



Note:

- | | | | |
|---|-------------|-----------|--|
| 1 | 150 180 | 60 90sec; | 1.Preheating:150~180°C, Time:60~90sec. |
| 2 | 245±5 | 5±0.5sec; | 2.Peak Temp.:245±5°C, Duration:5±0.5sec. |
| 3 | 2 10°C/sec. | | 3. Cooling Speed: 2~10°C/sec. |

/ Resistance to Soldering Heat Test Conditions

260±5°C 10±1 sec. Temp.:260±5°C Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm³)		
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box 盒	Outer Box 箱
SOP-8	4,000	2	8,000	6	48,000	13 ×12	360×360×50	380×335×366

/ Notices