



Rev.A Nov.-2019

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A 2019.11



Rev.A Nov.-2019

BRAD6255SC

BJT

BRAD6255SC

VDD

VDD

BRAD6255SC

CV/CC

75mW

BRAD6255SC

Fb

PWM/PFM

BRAD6255SC

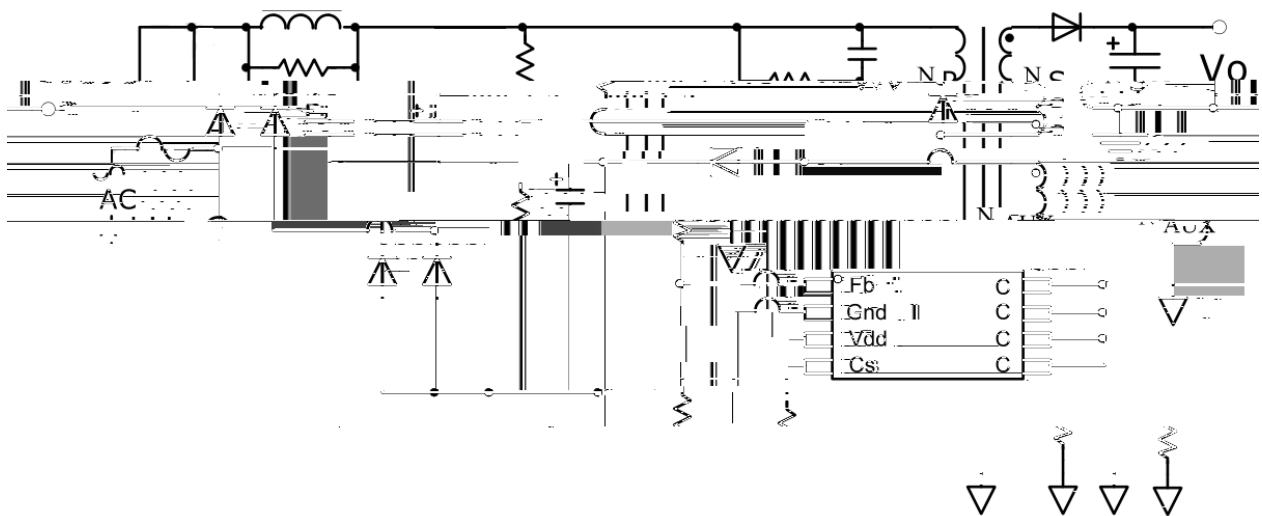
SOP-8

Level6

Eur2.0

- ◆ PWM/PFM BJT
- ◆
- ◆ Vdd
- ◆ /
- ◆
- ◆ QR
- ◆ SOP-8

- ◆
- ◆





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	BJT VCBO	90~ 264V
BRAD6255ASC	700V	12W
BRAD6255BSC	700V	10W



1	Fb	
2	Gnd	
3	Vdd	
4	Cs	
5 6 7 8	C	BJT C

See Marking Instructions

Parameter	Symbol	Rating	Unit
Vdd	Vdd	-0.3~26	V
Fb	Fb	-0.3~6	V
CS	Cs	-0.3~6	V
C	C	450	V
10s	T <sub>L</sub>	260	
	T <sub>opr</sub>	-40~150	
	T <sub>stg</sub>	-65~150	°C



Parameter	Symbol	T
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Vdd

Vdd

2.0V  
Fb Fb 2/3

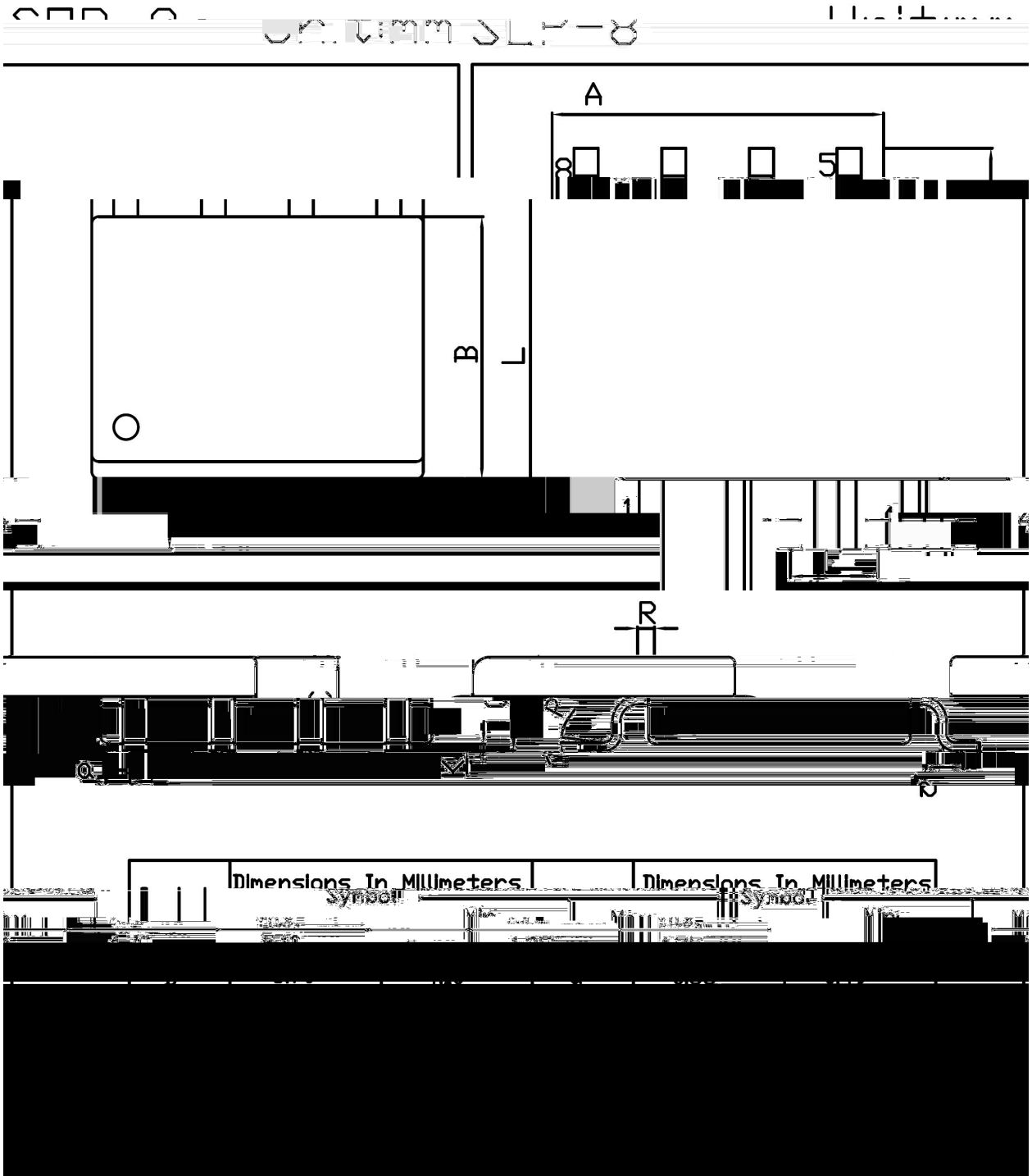
Cs Vfb Cs Cs

Fb

Fb

150

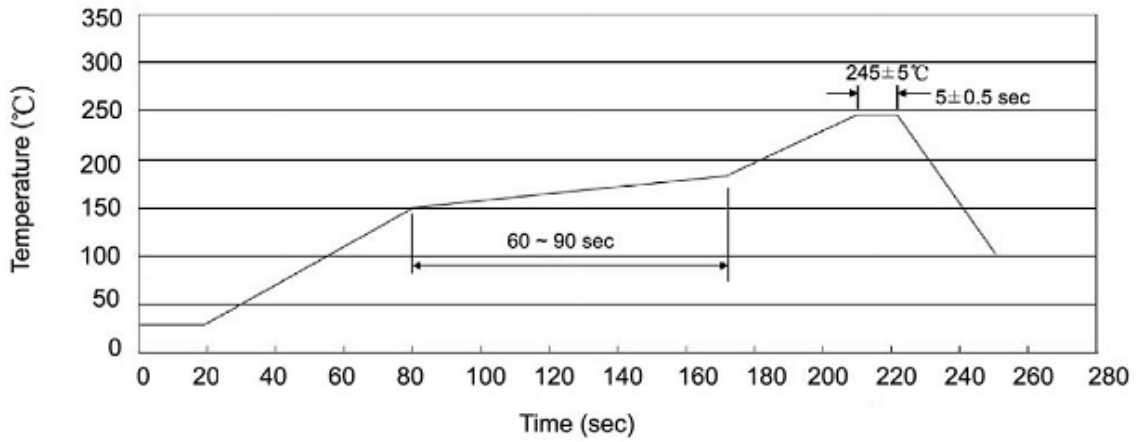
BRAD 6255SC







Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

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

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

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm <sup>3</sup> ) Reel
	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	