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A 2019.11

/ Descriptions

BRAD6255SC	BJT
BRAD6255SC	
	VDD
BRAD6255SC	VDD
	CV/CC
75mW	
BRAD6255SC	Fb
	PWM/PFM
BRAD6255SC	SOP-8
	Level6
	Eur2.0

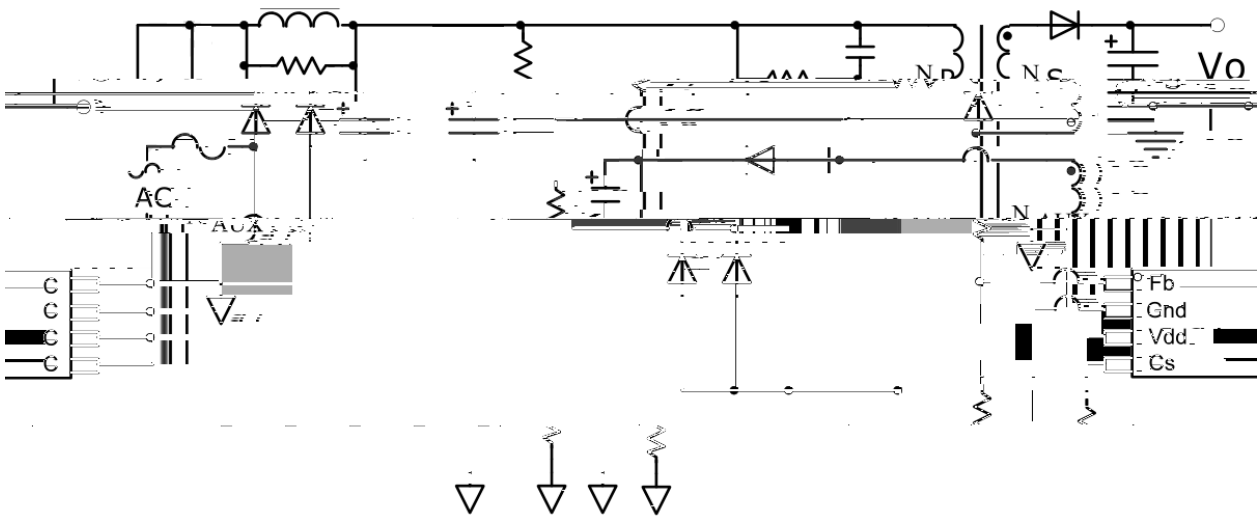
/ Features

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

/ Applications

- ◆
- ◆

/ Application Circuit





/ Product Series

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

/ Pinning



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

/ Marking

See Marking Instructions

/ Absolute Maximum Ratings(Ta=25 °C)

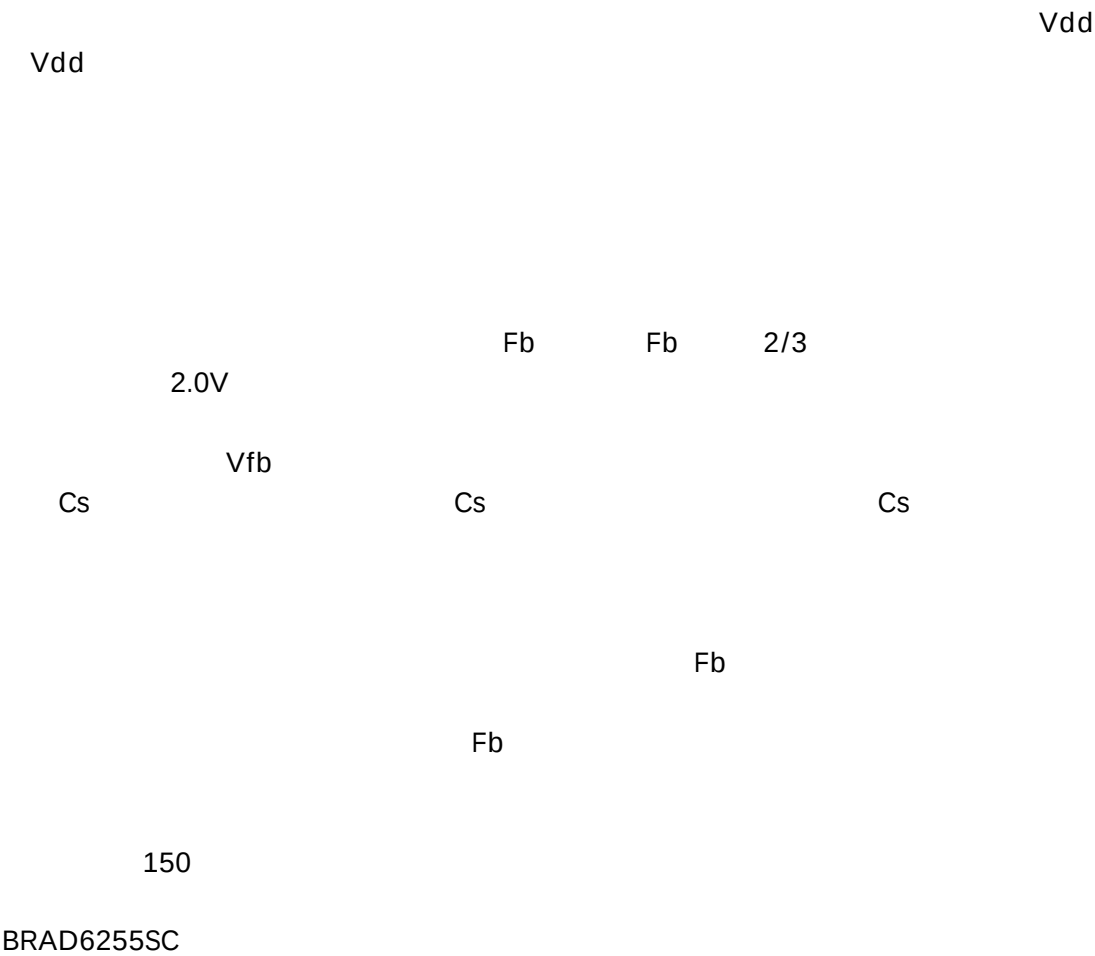
Parameter	Symbol	Rating	Unit
Vdd	Vdd	-0.3~26	V
Fb	Fb	-0.3~6	V
CS	Cs	-0.3~6	V
C	C	450	V
10s	T _L	260	
	T _{opr}	-40~150	
	T _{stg}	-65~150	°C



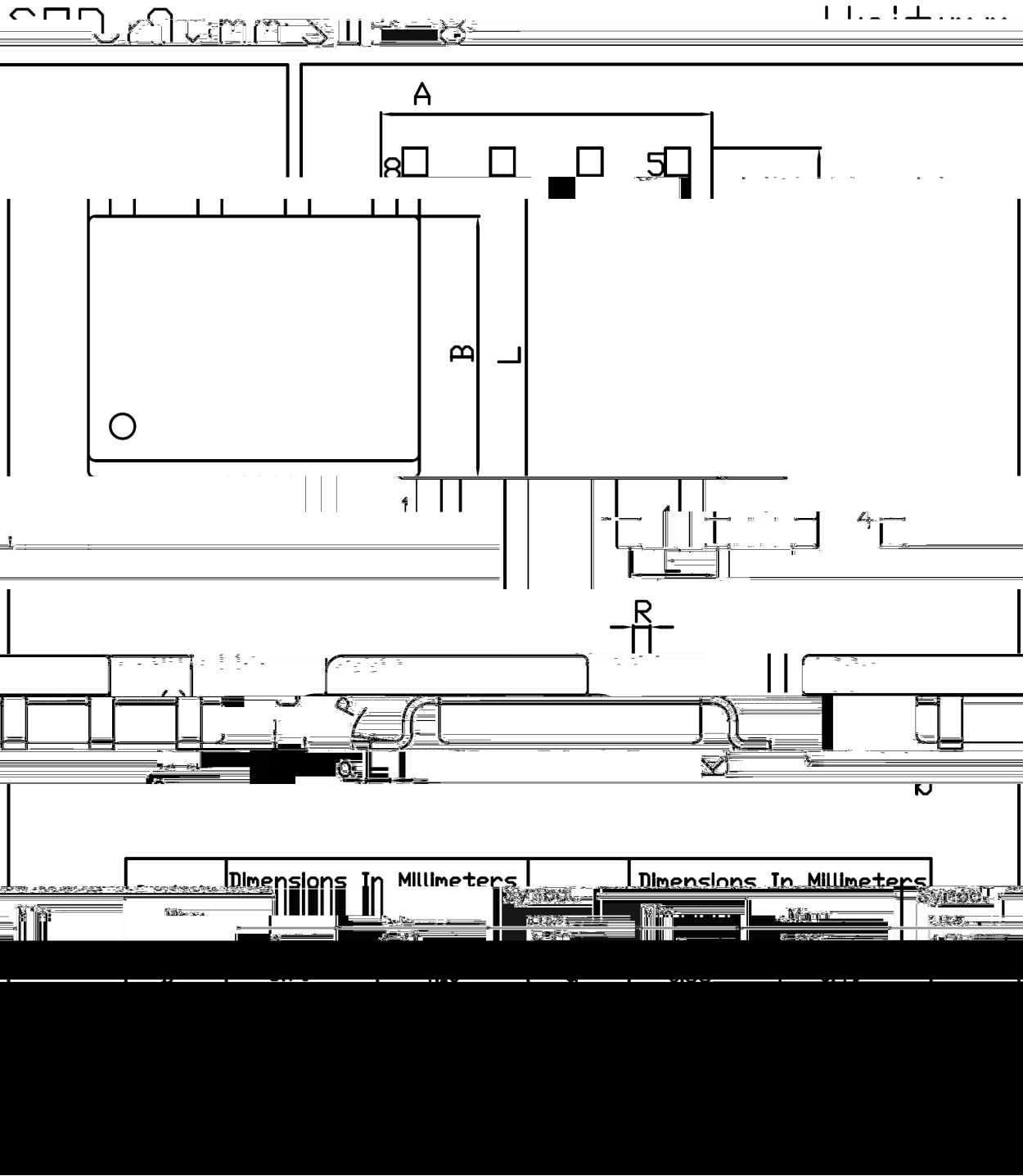
Parameter

Symbol

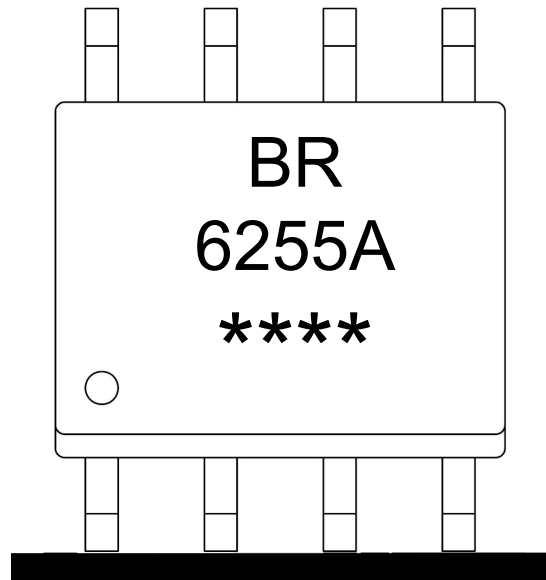
/ Functional Description



/ Package Dimensions



/ Marking Instructions

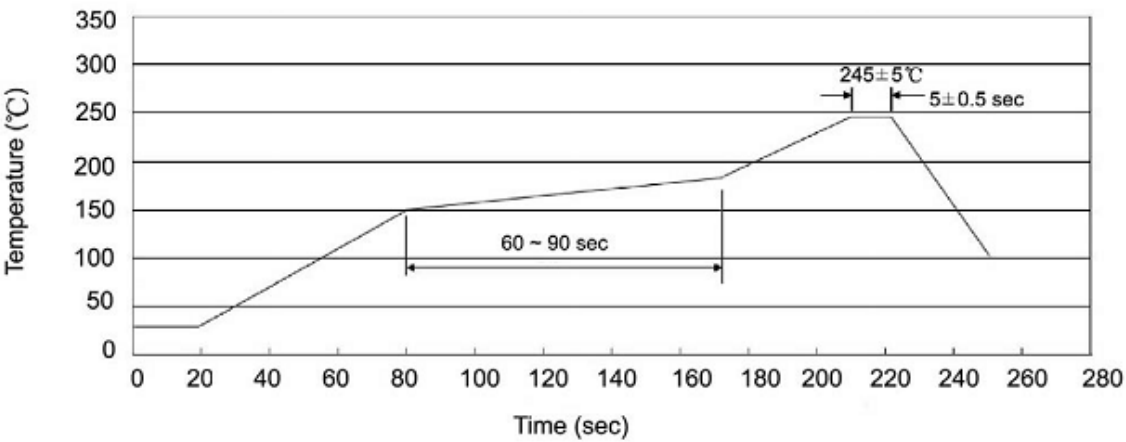


BR		
6255A	6255A	6255B

Note

BR	Company Code
6255A	Product Type 6255A or 6255B
****	Lot No.Code,code change with Lot No.

() /



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.

/ Resistance to Soldering Heat Test Conditions

260±5 10±1 sec. Temp.:260±5℃ 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) 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	