| | | | | |
|---|---|---|---|---|

BRAD6265SC PWM
BRAD6265SC

CC/CV

90V~264V

BRAD6265SC

UVLO OTP OCP FB

- 
- 
- 431
- 
- CC/CV
- 
- 
- 
- 
- 
- FB
- 
- 

| | | | |
|---|---|---|---|
| | 90~264V 1 | | ADL |
| BRAD6265ASC | 12W | | |
| BRAD6265BSC | ADL 10W | C | |
| BRAD6265CSC | 7W | | |
| BRAD6265DSC | 5W | | |

BRAD6265ESC1 AD6 R



n

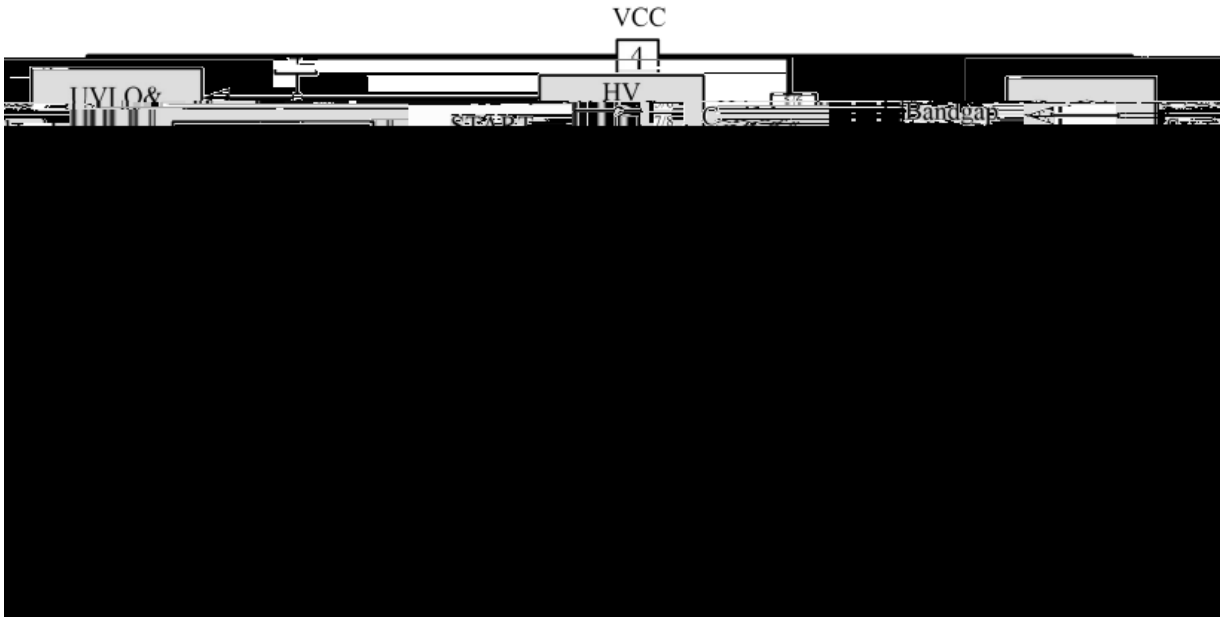
## 2 3 4 5 / Marking

See M

## ) G H D E / Electrical Characteristics(Ta=25 F )

| Parameter | Symbol | Test Conditions | Min | Typ | Max | Unit |
|---|---|---|---|---|---|---|
| | $T_{OFF_MAX}$ | | | 7 | | ms |
| | $F_{MAX}$ | | | | 70 | kHz |
| | $I_{COMP_MAX}$ | | | 10 | | uA |
| **I J K L** | | | | | | |
| | TH | | | 165 | | |
| | REC | | | 135 | | ℃ |
| **M N @0P 9 :** | | | | | | |
| | $V_{CBO}$ | | | 700 | | V |

## V W X Y / Functional Block Diagram




## M H " # / Functional Description

**Q < R Q S T U A**

$$Vo \quad \frac{1.2 \quad R_{FBL} \quad R_{FBH}}{R_{FBL}} \quad \frac{N_S}{N_{AUX}} \quad V_D \qquad 4$$

**e f g h**

BRAD6265SC FB

1 FB 2

$$\frac{V}{V_{OUT}} \quad \frac{I_{COMP} \quad R_{FBL} // R_{FBH} \quad 10^{6}}{1.2} \quad 100\% \quad k\,8\,l$$

VOUT

**7;A ) < = > _ i j k l**

BRAD6265SC CS $R_S$

CS RC

**K L M H**

BRAD6265SC

k UVLO l VCC k OTP l k OCP l CS

VCC VCC

**m7@ \ n**

BRAD6265SC PCB

VCC 2.2uF X7R ≥6.3V 4.7uF/10V VCC

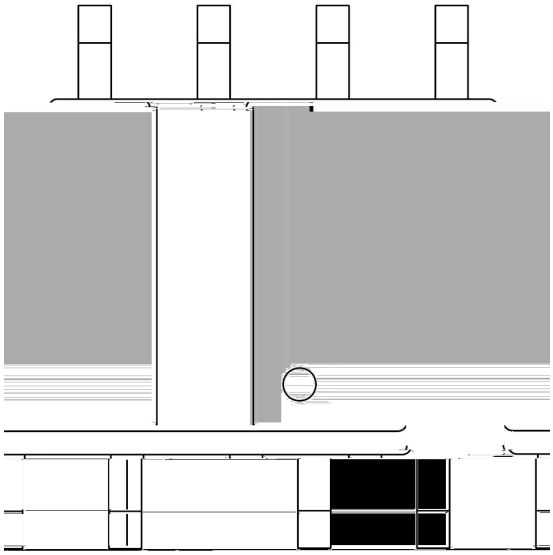
VCC GN C

## ) D E o e Y / Electrical Characteristic Curve



**BR**

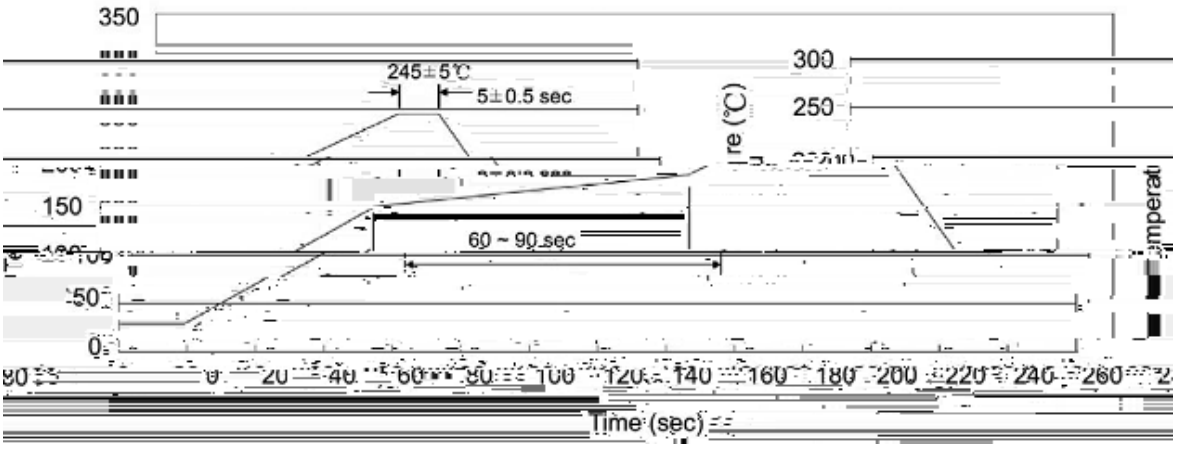
## 2 3 t u / Marking Instructions





Œ d

**v < w J x o e Y ( y z ) / P { | } { ~ ¡ ¢ ~ { A m ~ £ ¤ ¥ ¦ { A ¤ £ ~ A § ¨ A ¨ { ¤ ¦ £ © A ; £ ¦ ª { ~ ¥ « ¬ - m ® ¯ ? ~ { { °**




Note:

1 150 180 60 90sec;

2 245 5 5

1.Preheating:150~180 , Time:60~90sec.