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BRAD6265SC
BRAD6265SC

PWM

CC/CV

90V~264V

BRAD6265SC

UVLO

OTP

OCP

FB



431

CC/CV

FB

t

BRAD6265SC

Rev.A Jul.-2021



DATA SHEET

Á áR	90~264V «
BRAD6265ASC	12W
BRAD6265BSC	10W
BRAD6265CSC	7W
BRAD6265DSC	5W
BRAD6265ESCR	



2 3 4 5 / Marking

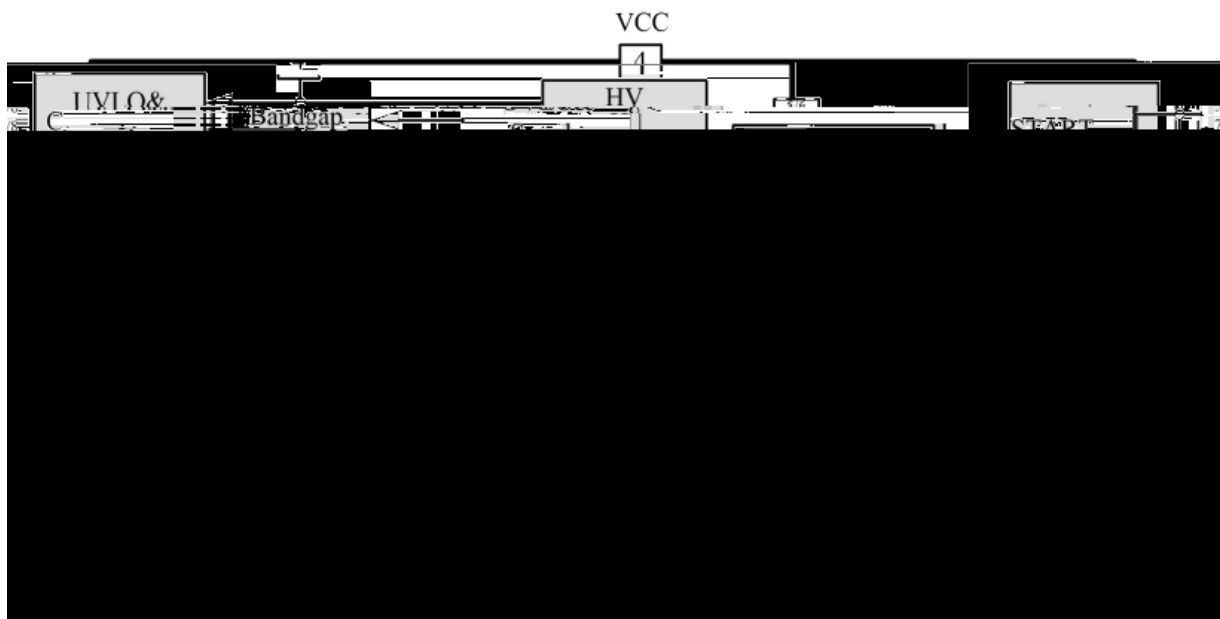
See M



) 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		°C
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

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$$V_O = \frac{1.2}{R_{FBL}} \frac{R_{FBH}}{R_{FBL}} \frac{N_S}{N_{AUX}} V_D \quad 4$$

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DATA SHEET

e f g h A A

BRAD6265SC

FB

1

FB

2

$$\frac{V}{V_{OUT}} = \frac{I_{COMP} R_{FBL} // 10^6}{1.2} \quad 100\% \quad k8I$$

V_{OUT}

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

BRAD6265SC

CS

R_S

CS

RC

K L M H A A

BRAD6265SC

k UVLO I VCC

k OTP I

k OCP I CS

VCC

VCC

m7@ \ n A

BRAD6265SC PCB

VCC

2.2uF

X7R

≥6.3V

4.7uF/10V VCC

VCC

GN

C

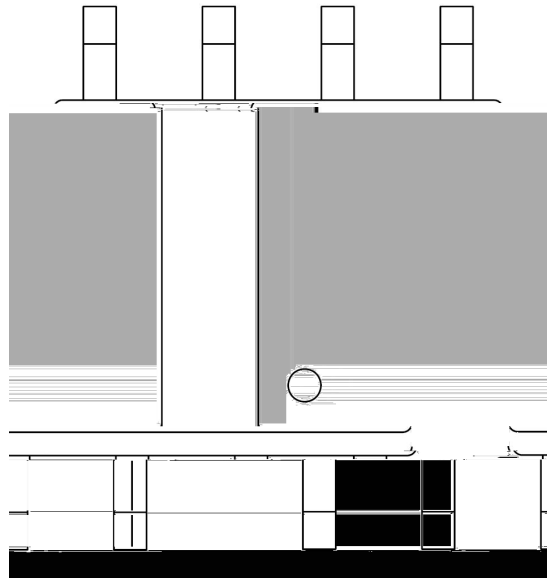


) D E o e Y / Electrical Characteristic Curve

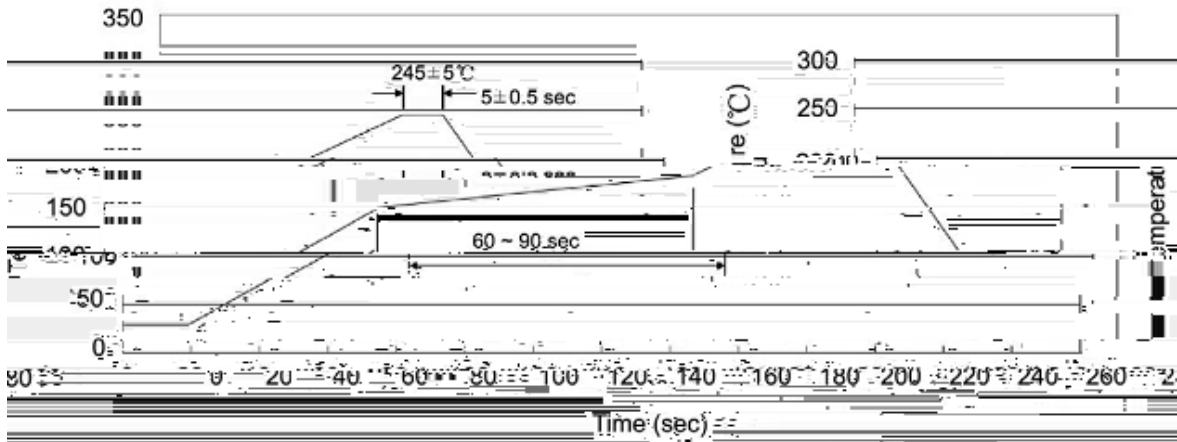


BR

2 3 t u / Marking Instructions



v < w J x o e Y (y z) / P { | } { ~ i Φ ~ { A m ~ E m { { A m E ~ A S " A " { m { E © A ; E { a { ~ ¥ « ~ ~ m @ ~ ? ~ { { °



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

- 1 150 180 60 90sec;
- 2 245±5 5