

BRAD6265SC

Rev.A Jul.-2021



DATA SHEET

--	--	--	--	--

BRAD6265SC
BRAD6265SC

PWM

CC/CV

90V~264V

BRAD6265SC

UVLO

OTP

OCP

FB



431

CC/CV

FB

-

□

	90~264V
BRAD6265ASC	12W
BRAD6265BSC	10W
BRAD6265CSC	7W
BRAD6265DSC	5W

BRAD6265ESC□

s□

o C



2 3 4 5 / Marking

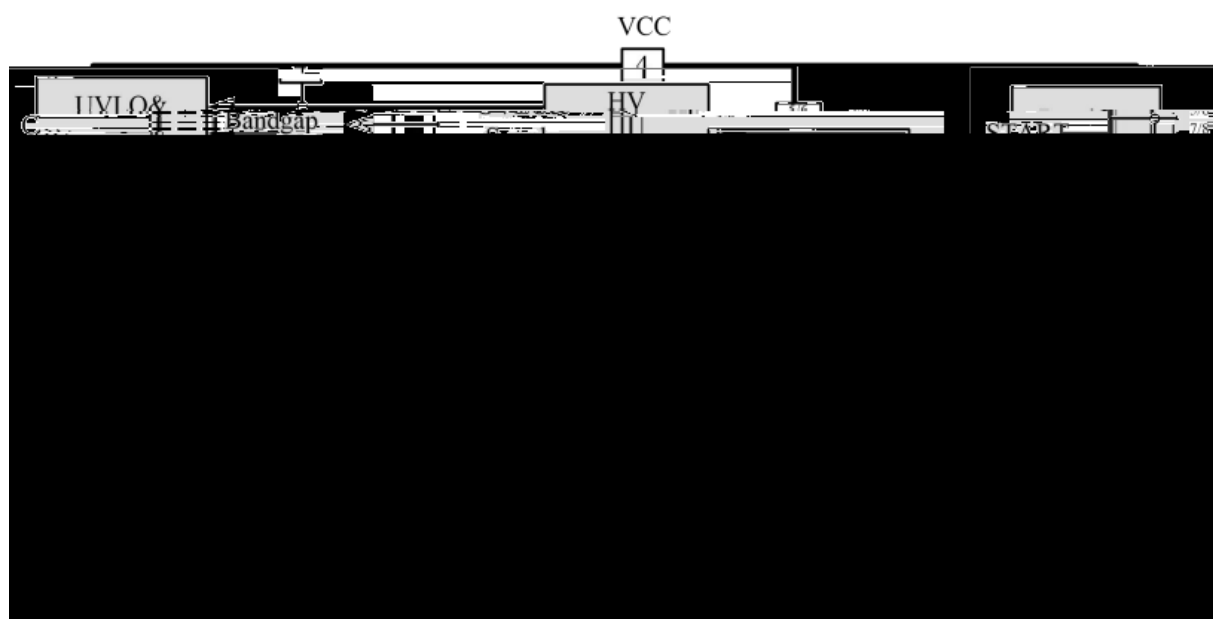
See M



) 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 @OP 9 :						
	V_{CBO}			700		V

V W X Y / Functional Block Diagram



M H " # / Functional Description

Q < R Q S T U A

BRAD6265SC

Rev.A Jul.-2021

DATA SHEET

$$V_0 = \frac{1.2}{R_{FBL}} \left(R_{FBL} + R_{FBH} \right) \frac{N_S}{N_{AUX}} V_D \quad 4$$

BRAD6265SC

Rev.A Jul.-2021



DATA SHEET

e f g h A A

BRAD6265SC

FB

1

FB

2

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

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

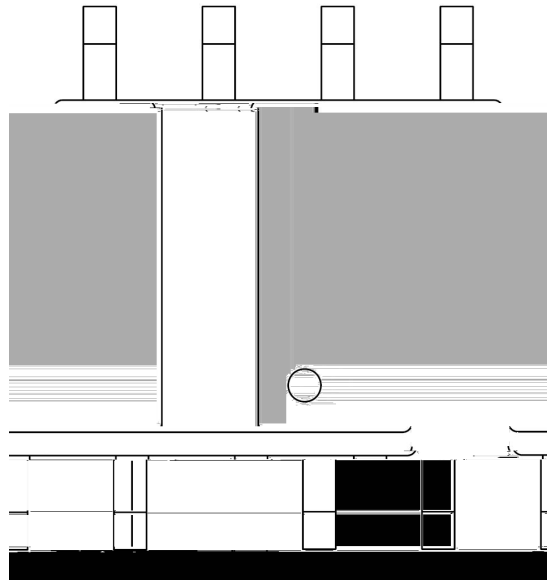
C

) D E o e Y / Electrical Characteristic Curve

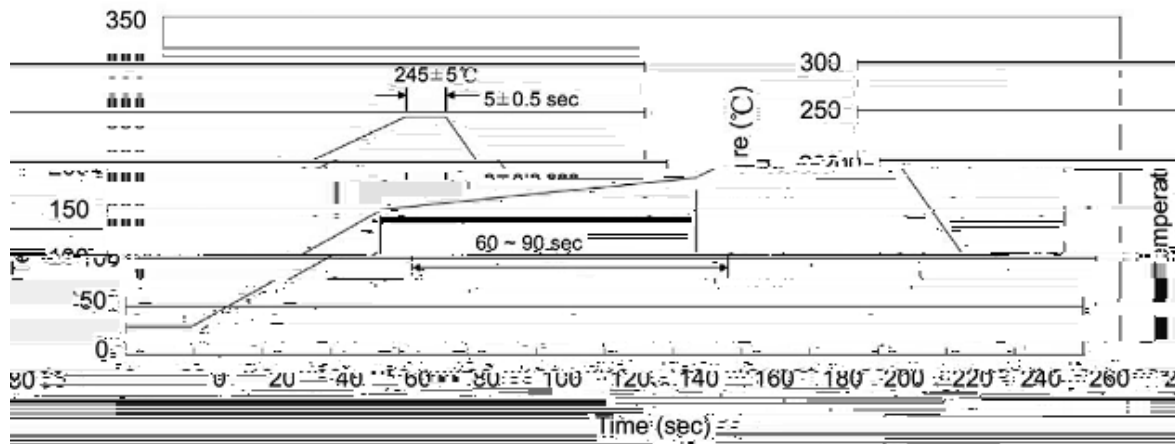


BR

2 3 t u / Marking Instructions



v < w J x o e Y (y z) / P { | } { ~ ; ¢ £ ~ { Å ~ ¢ ¥ | \$ { Å ¢ ~ Å ¢ © { ¥ \$ ¢ ¢ Å ; ¢ \$ { ~ ¢ - ® ¢ ¢ ± ? ~ { ¢ ¢



Note:

1	150	180	60	90sec;
2	245	5	5	

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