

BRAD6265SC
Rev.A Jul.-2021



DATA SHEET

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BRAD6265SC
BRAD6265SC

PWM

CC/CV

90V~264V

BRAD6265SC

UVLO

OTP

OCP

FB



431

CC/CV

FB

BRAD6265SC

Rev.A Jul.-2021



DATA SHEET

	90~264V
BRAD6265ASC	12W
BRAD6265BSC	10W
BRAD6265CSC	7W
BRAD6265DSC	5W
BRAD6265ESC	

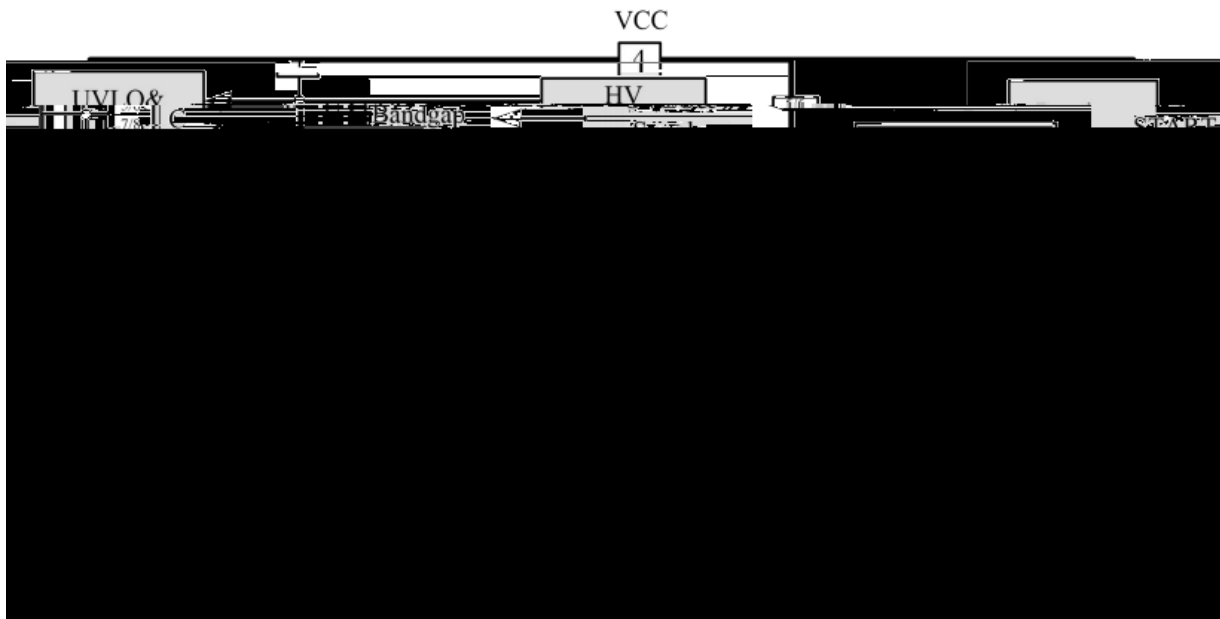
& ' () / Marking

See M

8 ; < 8 9 / Electrical Characteristics(Ta=25:)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
	T _{OFF_MAX}			7		ms
	F _{MAX}				70	kHz
	I _{COMP_MAX}			10		uA
= > ? @						
	TH			165		
	REC			135		°C
A B 4Ω- .						
	V _{CBO}			700		V

J K L M / Functional Block Diagram



A < " . / Functional Description

E O F E G H I 5

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

YZ [\ 55

BRAD6265SC

FB

1

FB

2

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

V_{OUT}

+ / 5 0 1 2 S] ^ _ ` 5

BRAD6265SC

CS

R_S

CS

RC

? @ A < 55

BRAD6265SC

_ UVLO` VCC

_ OTP`

VCC

_ OCP`

CS

VCC

a+4 P b 5

BRAD6265SC PCB

VCC

2.2uF

X7R

6.3V

4.7uF/10V VCC

VCC GN

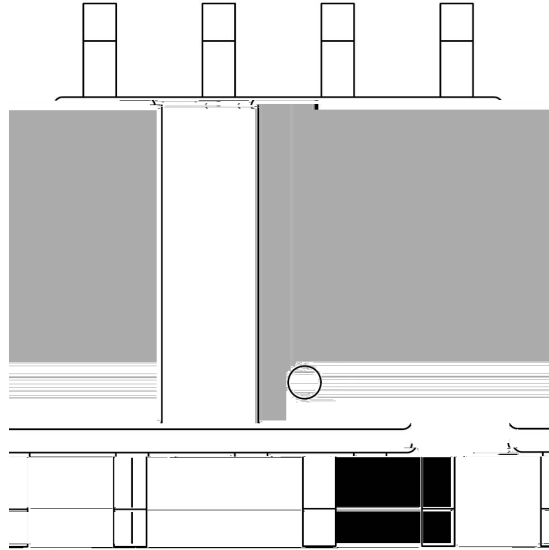
C

Ł 8 9 c Y M / Electrical Characteristic Curve



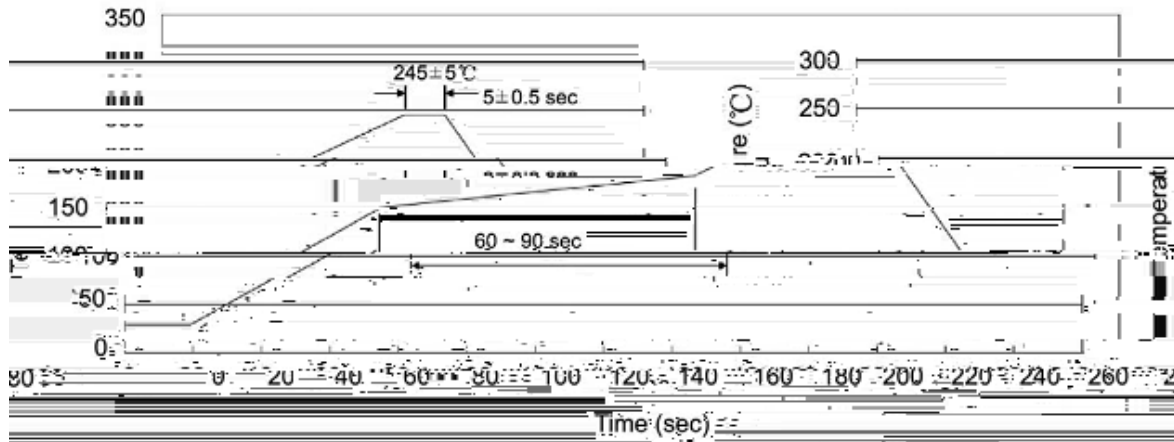
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& ' h i / Marking Instructions





ж О к > I c Y M(mn) / Dop qorsturo 5 r v y 5 v r 5 (5 o v y | 5 v y) o r x - € , a f „ 3 r o o ...



Note:

- 1 150 180 60 90sec;
- 2 245±5 5

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