

Rev.A Jul.-2021

BRAD6265SC
BRAD6265SC

PWM

CC/CV

90V~264V

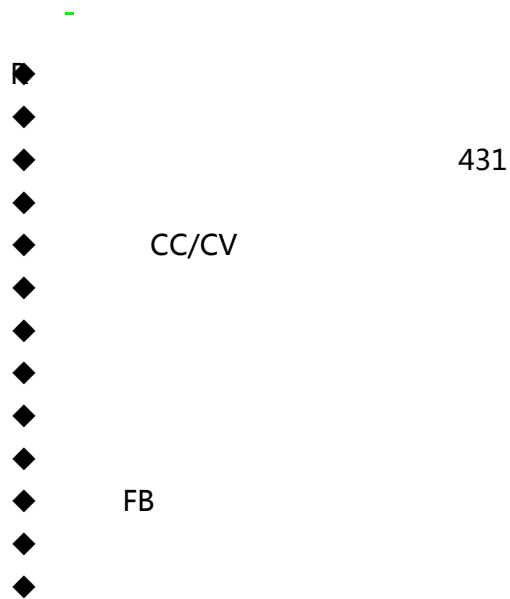
BRAD6265SC

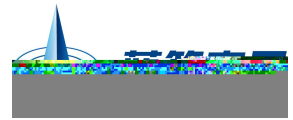
UVLO

OTP

OCP

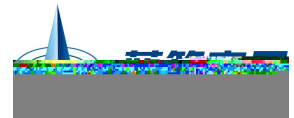
FB





三绕组应用电路

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

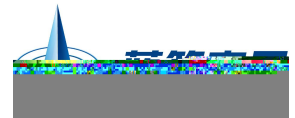


2 3 4 5

See Marking Instructions

Parameter	Symbol	Rating
FB/VCC	V_{FB}/V_{VCC}	-0
CS	V_{CS}	
	T_J	
10s	T_I	
	T_{stg}	-55~150
HBM	ESD	2K
		V

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
677 8) 9 :						
	I_{ST}	VCC=3.5V		1	10	uA
	UVLO _{NO}		2.6	8	3.3	V
	UVLO _{OFF}		4	4.5	5	V
	I_{OP}	V _{FB} =20kHz VCC=5V		0.5	1	mA



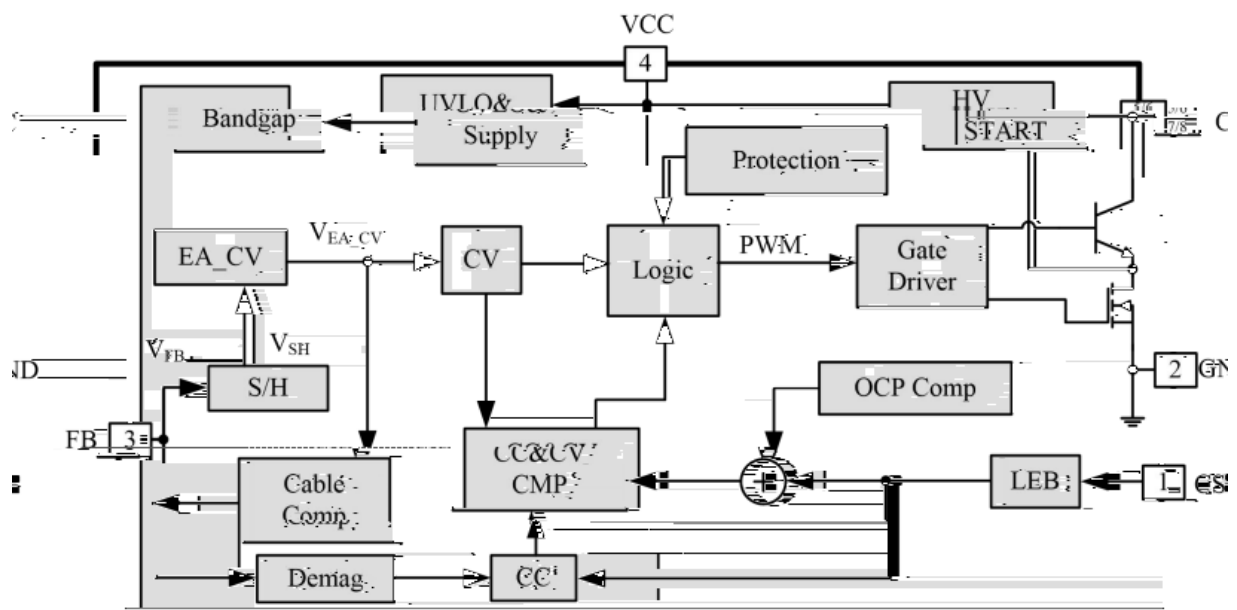
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) G H D E

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						
	OTP_{TH}			165		°C
	OTP_{REC}			135		°C
M N @ O P 9 :						
-	V_{CBO}			700		V

V W X Y



M H " #

BRAD6265SC

PWM

BRAD6265SC

CC/CV

90V~264V

TL431

Q < R Q S T U A

BRAD6265SC

CC

CV

FB



MH " #

FB

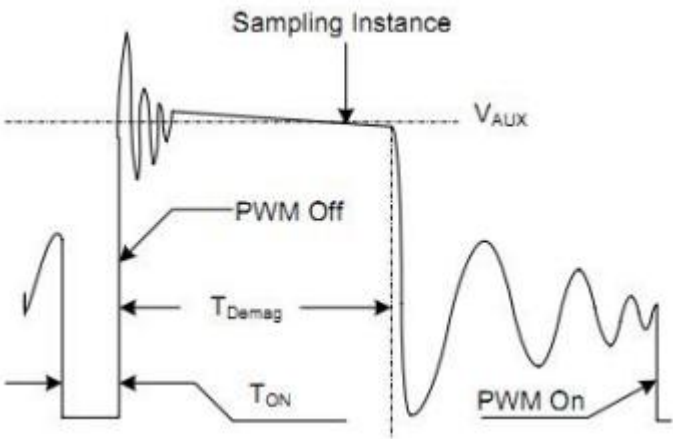
BRAD6265SC CC/CV

DCM
Ip

$$= \frac{1}{2} \times \dots$$

$$= \frac{1}{2} \times (\dots + \Delta)$$

Δ



1

FB

GND

Z [) S \] AA

BRAD6265SC

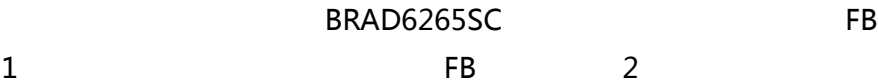
V_{O_0}

$$= \frac{1}{2} \times (\dots + \Delta) \times \dots$$

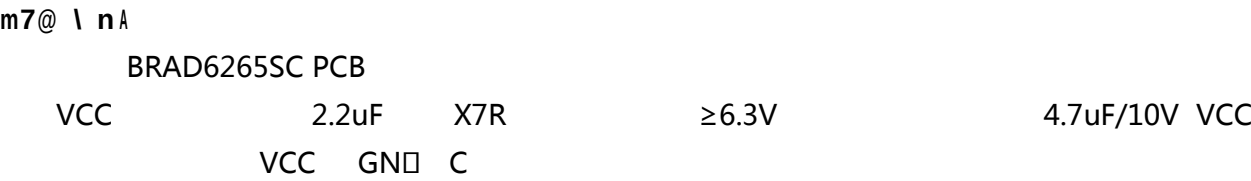
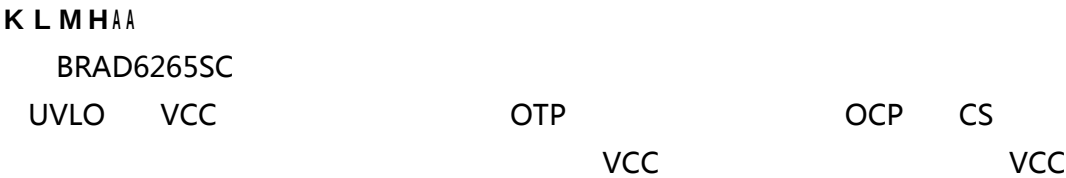
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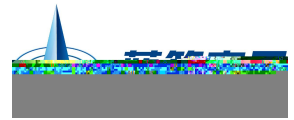


e f g h A A



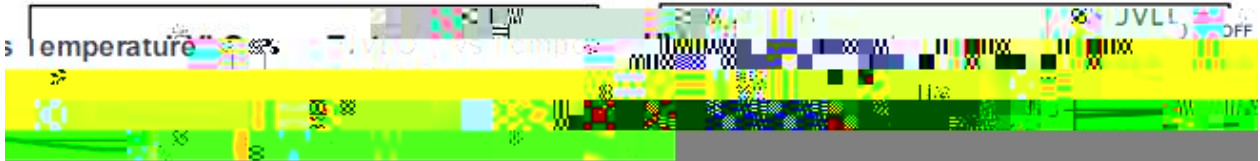
$$\frac{\Delta}{8} = \frac{\times () \times -}{\times}$$





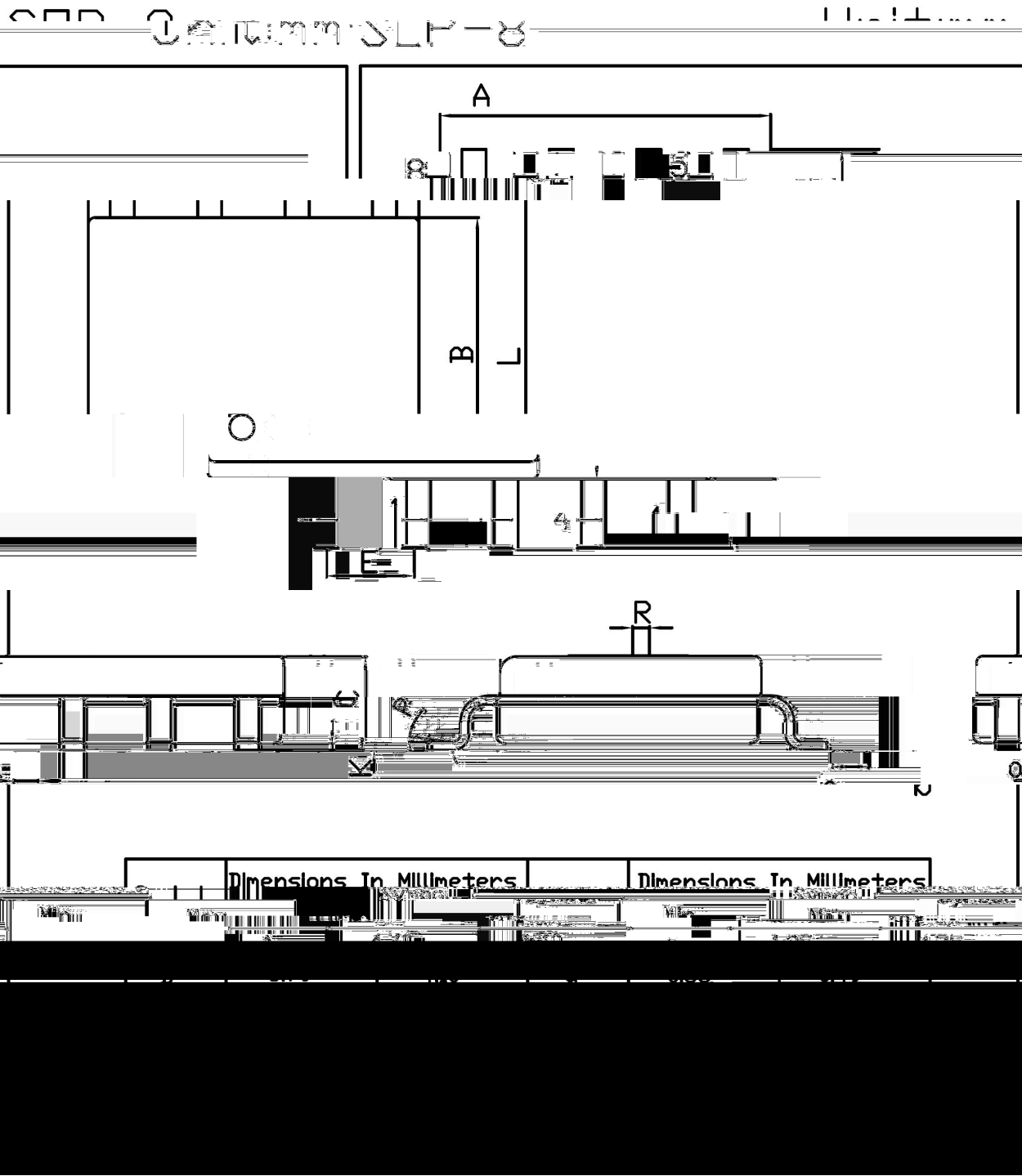
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) DEOEY



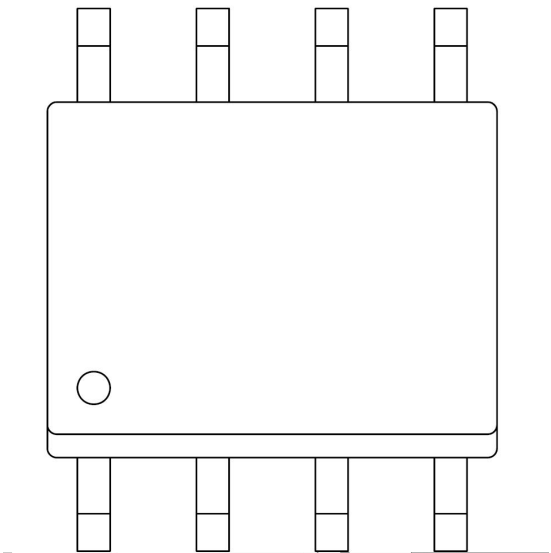


p q r s Y





2 3 t u



1	150	180	60	90sec;
2	245±5			5±0.5sec;
3		2	10	/sec.

1. Preheating: 150~180 , Time: 60~90 sec.
2. Peak Temp.: 245±5 , Duration: 5±0.5 sec.
3. Cooling Speed: 2~10 /sec.

260±5 10±1 sec. Temp.:260±5°C Time:10±1 sec

/ REEL