

[illegible]



/ Descriptions

BRAD6265DSC	BRAD6265DSC	PWM
90V~264V	CC/CV	
	UVLO	OTP
FB		BRAD6265DSC OCP

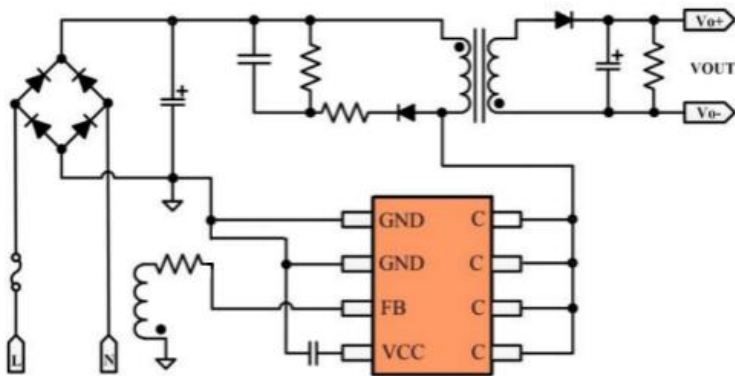
/ Features

- ◆
- ◆
- ◆ FB
- ◆ TL431
- ◆
- ◆
- ◆
- ◆
- ◆
- ◆
- ◆ FB
- ◆
- ◆
- ◆ SOP-8

/ Applications

- ◆
- ◆ LED
- ◆
- ◆ RCC

/ Application Circuit



BRAD6265DSC



/ Functional Description

BRAD6265DSC

PWM

BRAD6265DSC

CC/CV

90V~264V

TL431

/

BRAD6265DSC

CC

CV

FB

FB

BRAD6265DSC

CC/CV

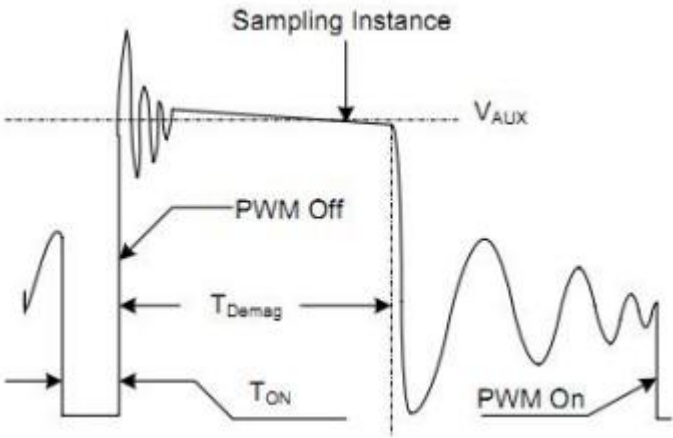
DCM

I_p

$$I_S = \frac{N_P}{N_S} \times I_P \qquad 1$$

$$V_{AUX} = \frac{N_{AUX}}{N_S} \times (V_o + \Delta V) \qquad 2$$

ΔV





/ Functional Description

O.

$$V_O = (V_{FB} + (I_{FB} + I_{COMP}) \times R_{FBH}) \times \frac{N_S}{N_P} - V_D$$

$$V_O = (V_{FB} + (I_{FB} + I_{COMP}) \times R_{FBH}) \times \frac{N_S}{N_{AUX}} - V_D$$

FBH

FB

P

S

AVX

COMP

COMP

D

CC

$$I_{CC} = \frac{1}{4} \times \frac{N_P}{N_S} \times I_{P_{MAX}}$$

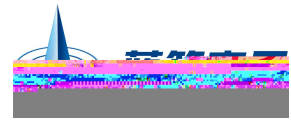
$$PO_{MAX} = \frac{1}{2} L_P F_{SW} I_P^2$$

P

P

$$F_{SW} = \frac{1}{2T_{DEM}}$$

P SW



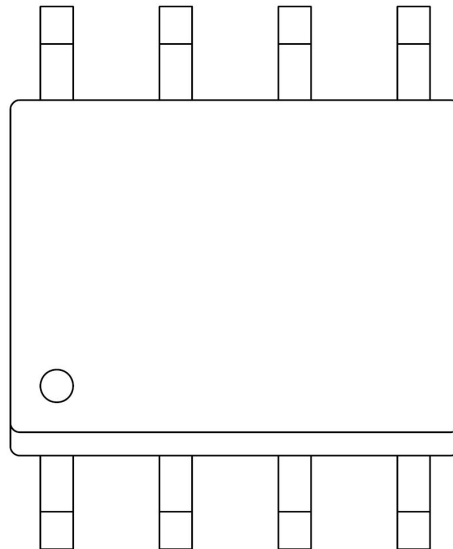
/ Functional Description

PMAX

PCB

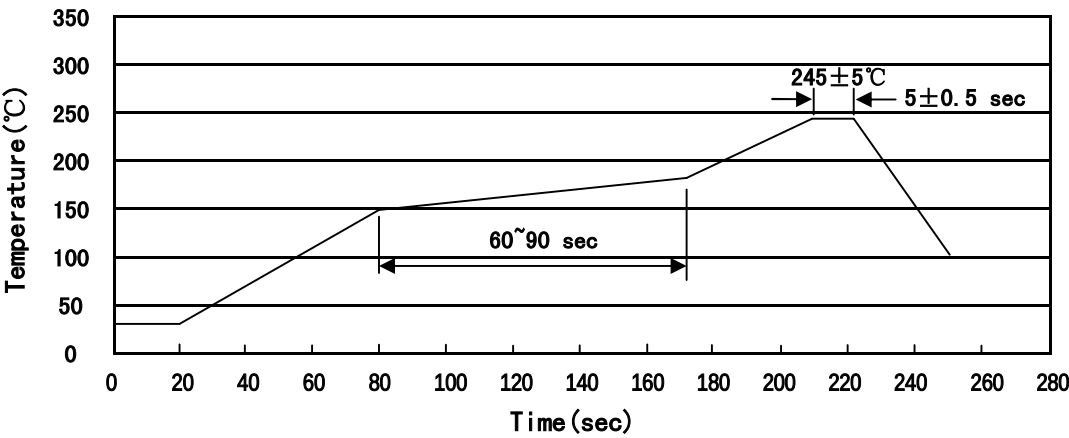


/ Marking Instructions





() / Temperature Profile for IR Reflow Soldering(Pb-Free)



± °C ± °C ± °C

°C °C

/ Resistance to Soldering Heat Test Conditions

± °C ± °C °C

/ Packaging SPEC.

封装形式	包装数量					包装尺寸		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱		盒	箱
						"		

/ Notices