





BRAD6265SC
BRAD6265SC

PWM

CC/CV

90V~264V

BRAD6265SC

UVLO

OTP

OCP

FB



inN5

o FB

431

CC/CV

FB



三绕组应用电路

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



2 3 4 5

BCDE F

FB/VCC	V_{FB}/V_{VCC}		
CS	V_{CS}		
	T_J		°C
10s			°C
			°C
			°C
HBM			

) GHDE F

677 8) 9 :						
VCC						
7;) < = > 9 :						
OCP						
?@ = > 9 : A						
	V_{FB_REF}					

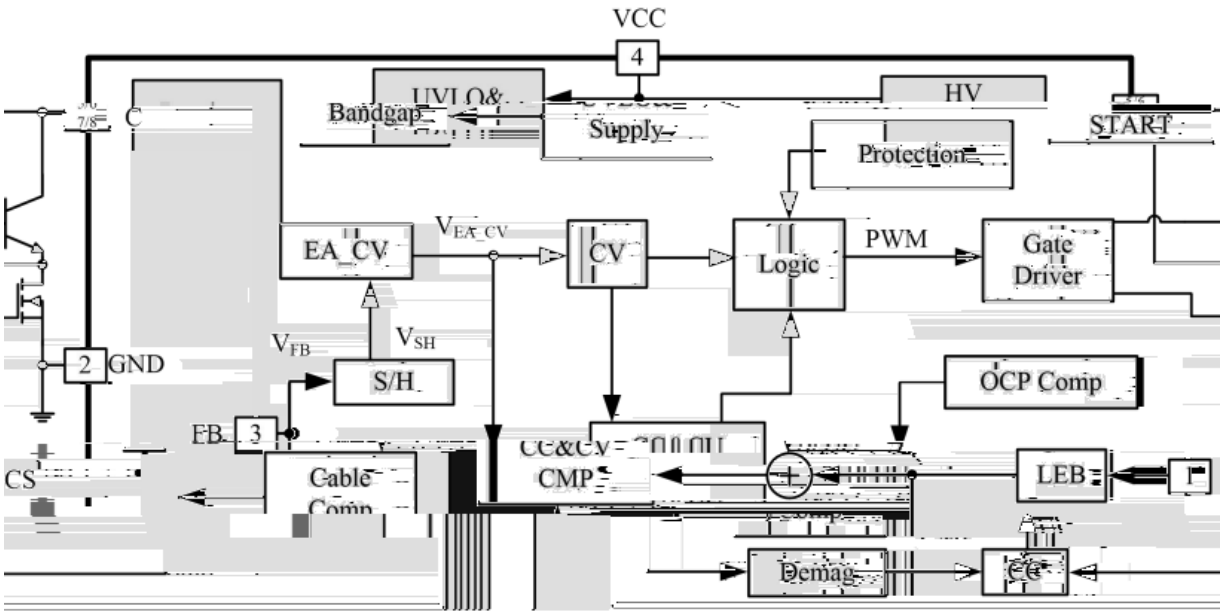


) GHDE

F

I J K L						
		OTPT _{TH}				°C
		OTPREC				°C
M N @OP 9 :						
-						

VWXY



MH " #

BRAD6265SC

PWM

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CC/CV

90V~264V

TL431

Q < R Q S T U A

BRAD6265SC

CC

CV

FB



MH "#

FB

BRAD6265SC CC/CV

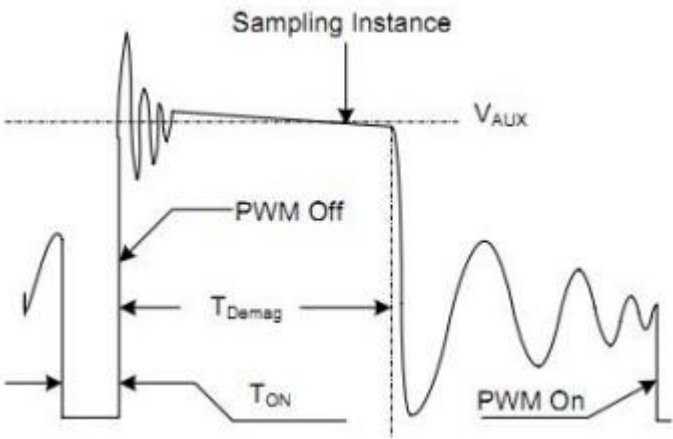
DCM

I_p

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

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

Δ



1

FB

GND

Z [) S \] AA
BRAD6265SC
V_O.

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

3



MH " #

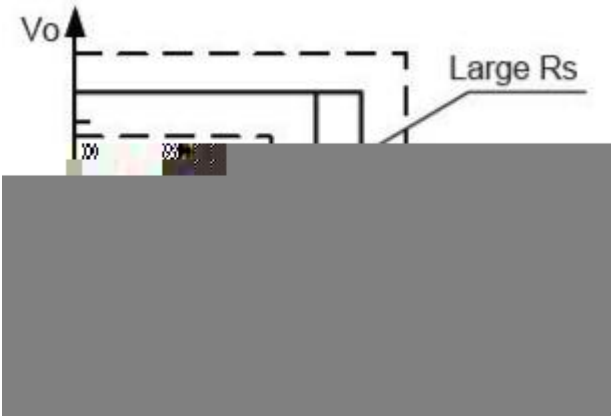
$$= - \frac{\times \left(\quad + \quad \right) \times \quad}{\quad} \quad 4$$

$$\frac{R_{FBL} \quad FB}{V_D} \quad \frac{R_{FBH} \quad FB}{N_P} \quad N_S \quad N_{AVX}$$

77 T U ^ _ Z [M N ` a A

$$\frac{BRAD6265SC}{CC} \quad CS \quad RS \quad CC \quad RS$$

2



$$CC \quad 2 \quad RS \quad CC \quad VO$$

$$= - \times \frac{\quad}{\quad} \times \quad 5$$

b c d N A

BRAD6265SC

$$= - \frac{\quad^2}{\quad} \quad 6$$

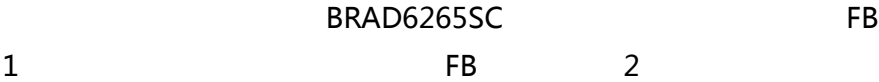
$$\frac{L_P}{CC} \quad I_P$$

$$= \frac{\quad}{DEM} \quad 7$$

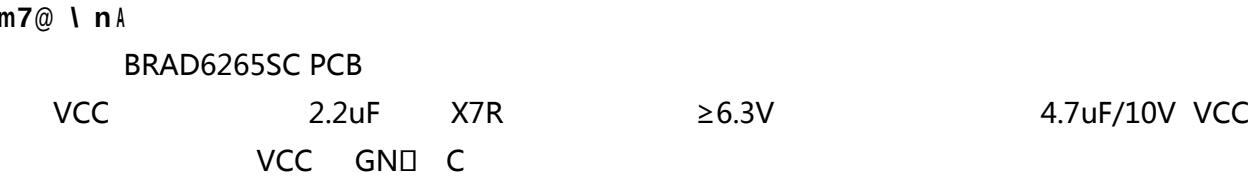
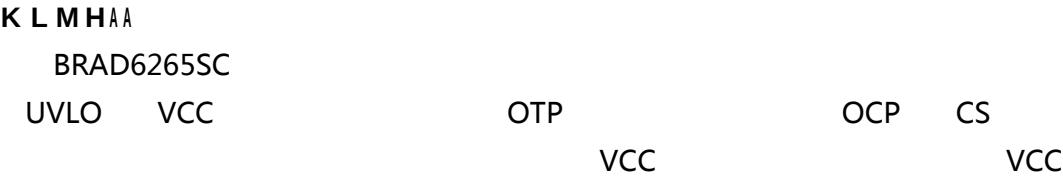
$$BRAD6265SC \quad L_P F_{SW} \quad CC$$



e f g h A A



$$\frac{\Delta}{V_{OUT}} = \frac{1}{R_{FBH}} \times \left(\frac{R_{FBH}}{R_{FBH}} \right) \times \dots \times 8$$





) DEoeY

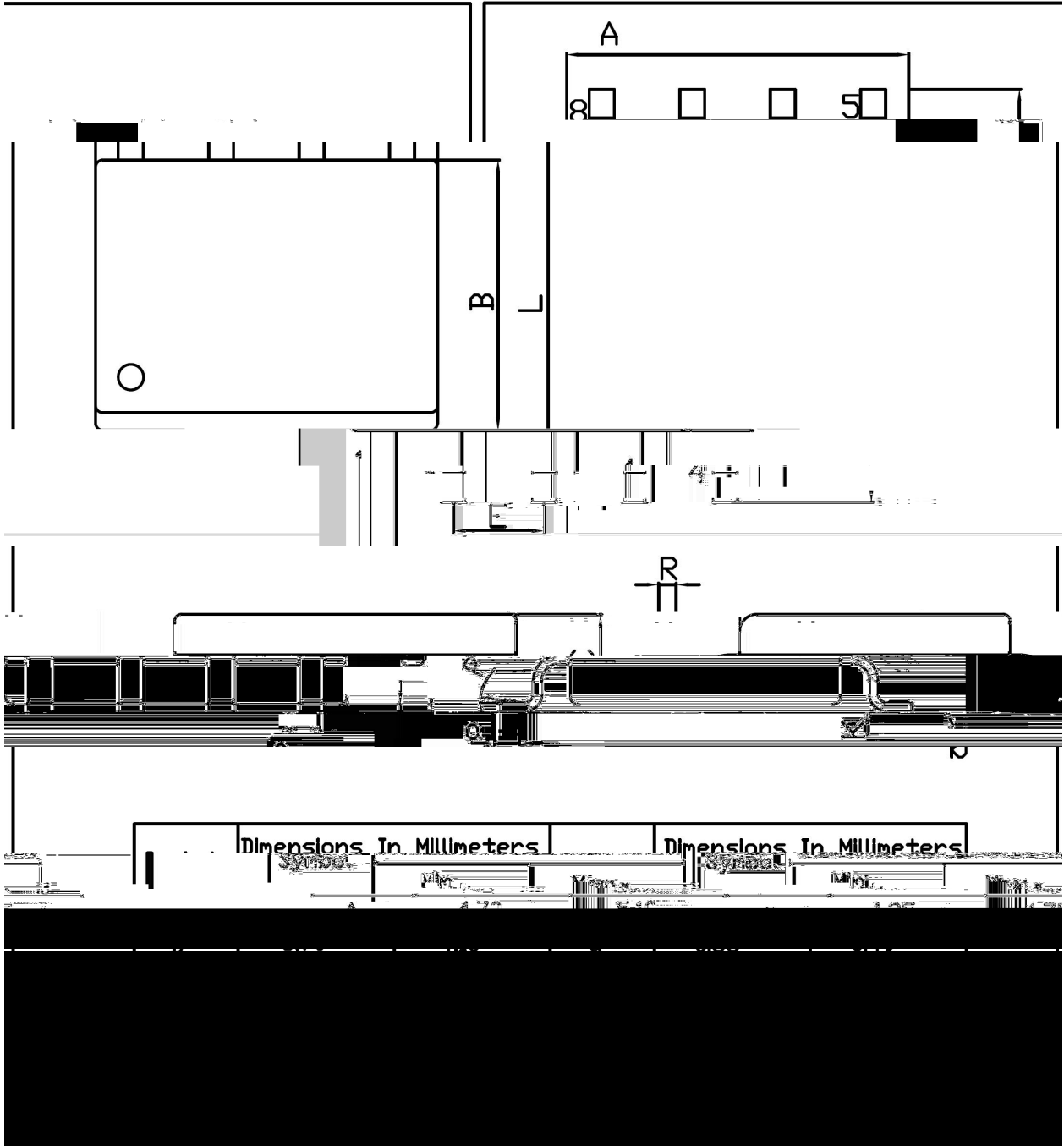




p q r s Y

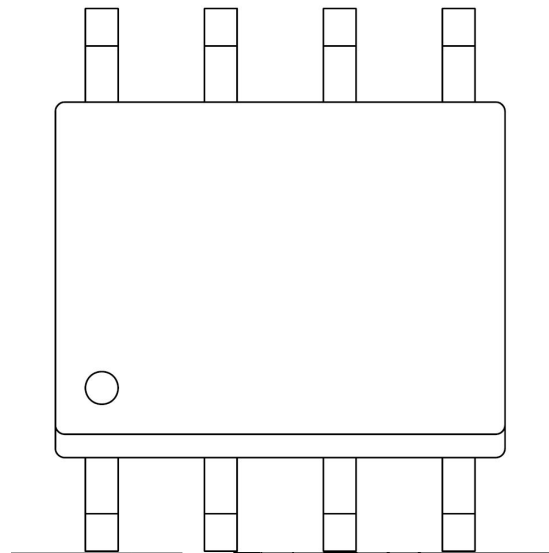
UNIT 1000 SLP-8

1000 SLP-8



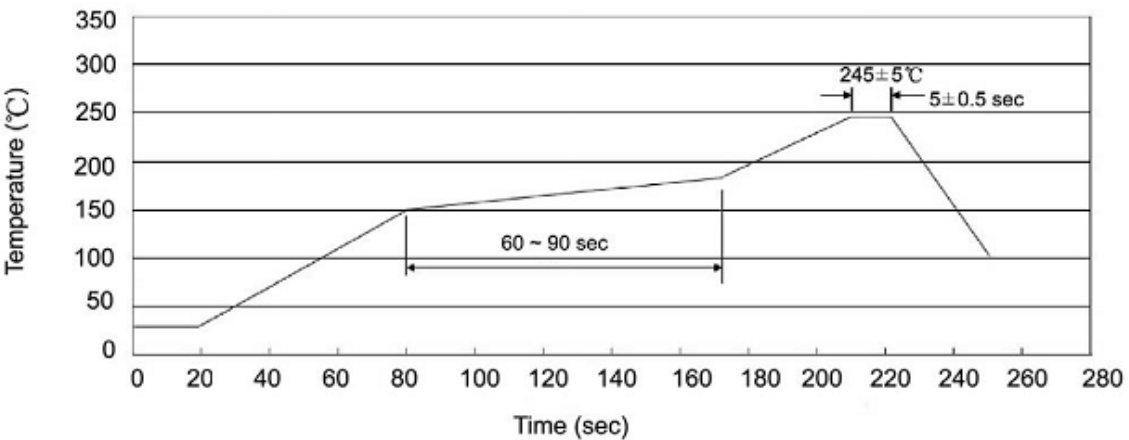


2 3 t u





Түркістан облысының білім және ғылым бөлімі



± ± ± ±

3 w' μ ¶ · , 1

± ± °C

° » ¼ ½