

/ Descriptions

SOP-7 ,BRAD6225SA PSR PWM
/

/ Features

- ◆ 800V BJT
- ◆ PWM/PFM PWM/PFM
- ◆
- ◆
- ◆
- ◆ ±5%
- ◆ 75mW
- ◆
- ◆ AC
- ◆ SLP OCP LEB
- ◆ OTP VDD
- ◆
- ◆

/ Applications

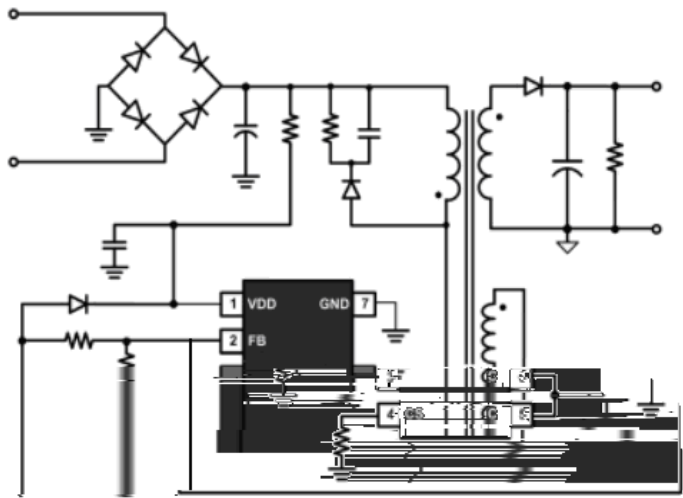
- ◆
- ◆ AC/DC LED

/ Product Series

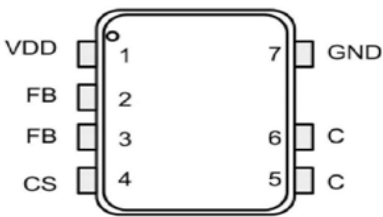
/ Marking

/

/ Typical Application Circuit

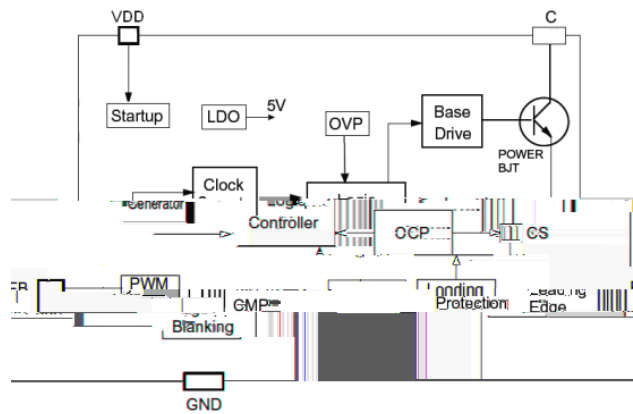


/ Pinning & Description



Pin Number	Pin Name	I/O	Description
1	VDD	P	
2 -3	FB	I	
4	CS	I	
5-6	C	P	BJT
7	GND	P	

/ Block Diagram



/ Absolute Maximum Ratings(Ta=25)

Parameter	Value	Unit

1

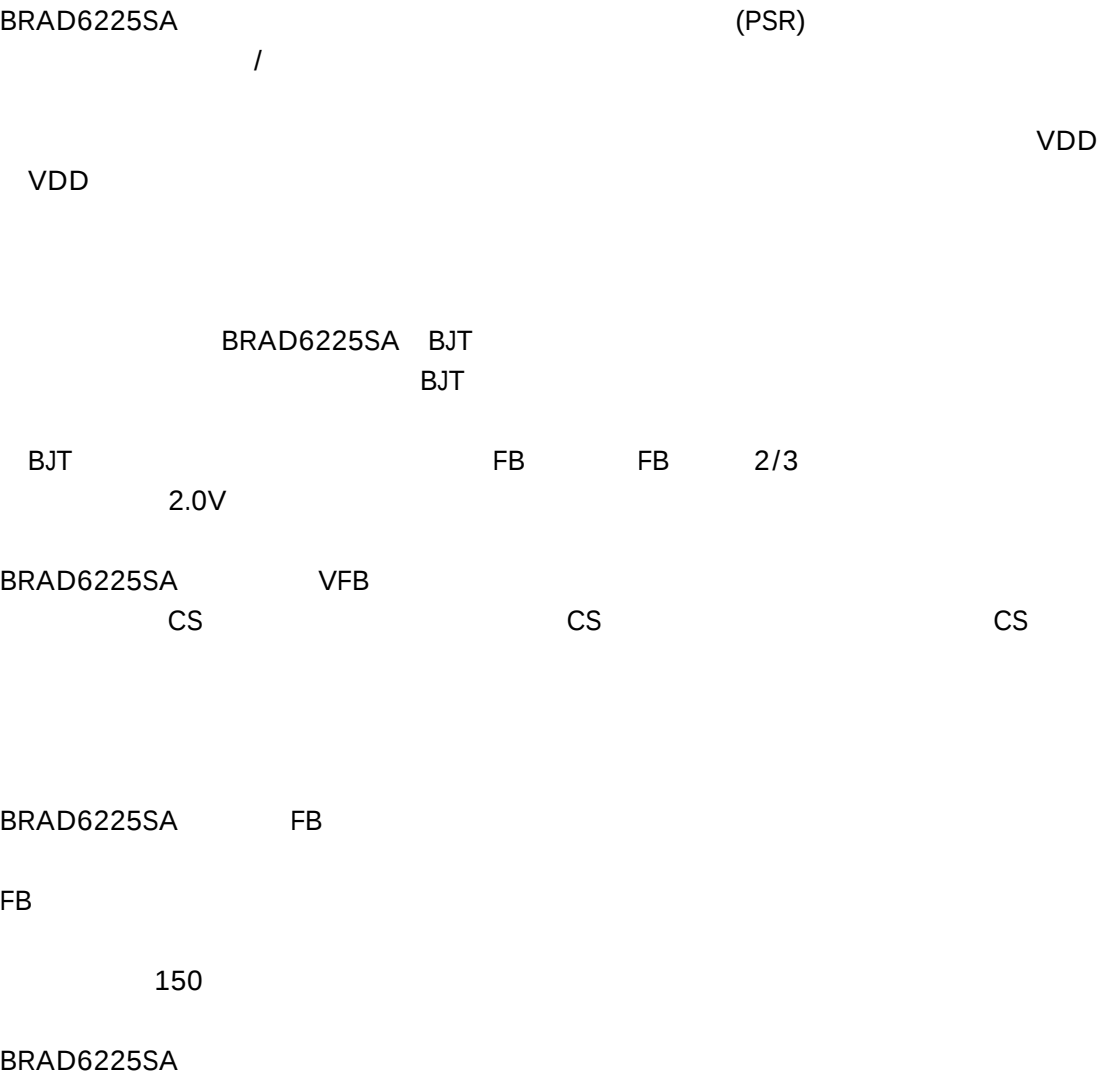
/ Electrical Characteristics(Ta=25 VDD=20V if not otherwise noted)

Supply Voltage Section(V _{DD} Pin)						
Control Function Section (FB Pin)						

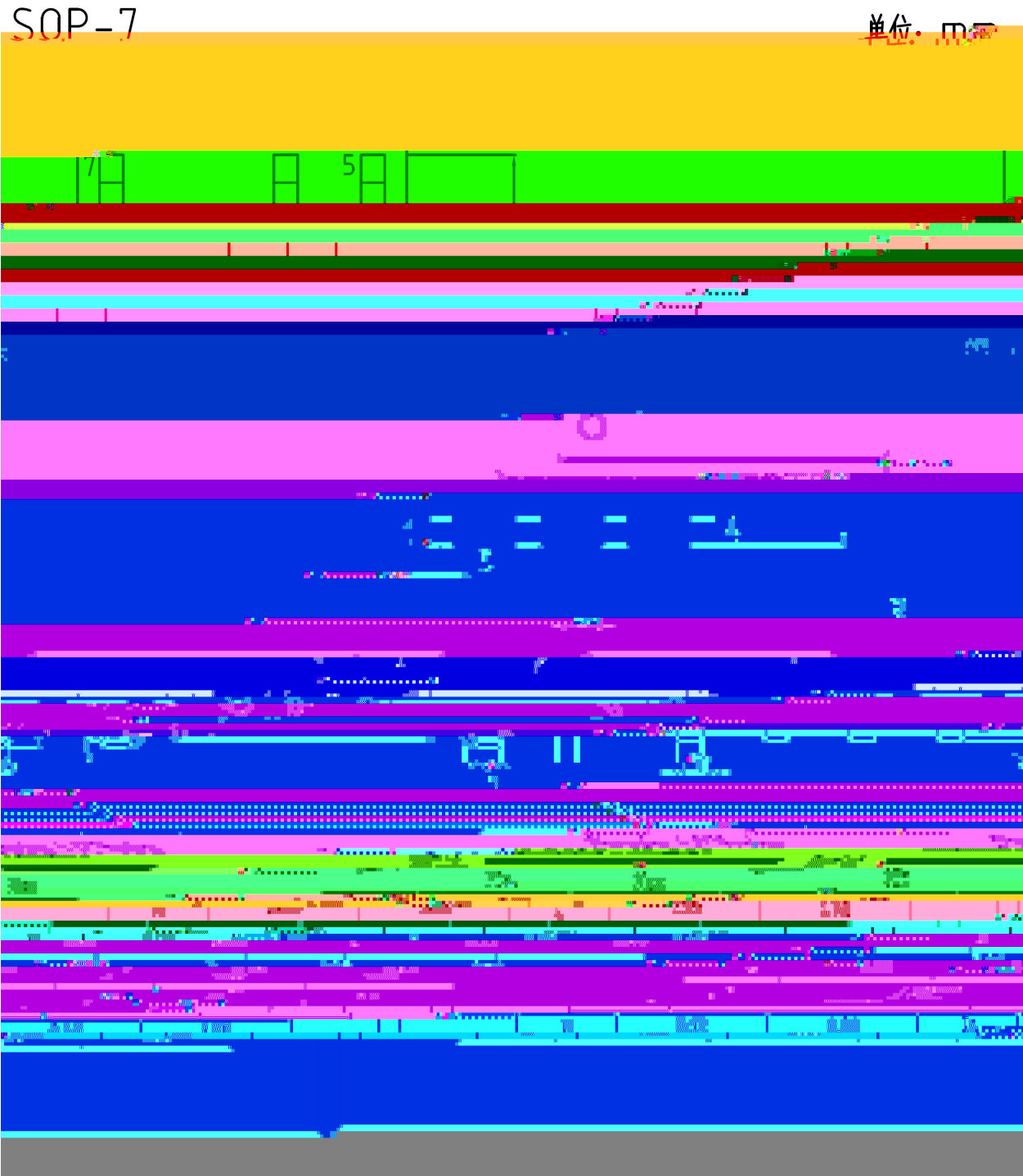
/ Electrical Characteristics(Ta=25 VDD=20V if not otherwise noted)

Current Sense Input Section (CS Pin)						
Power BJT Section (C Pin)						

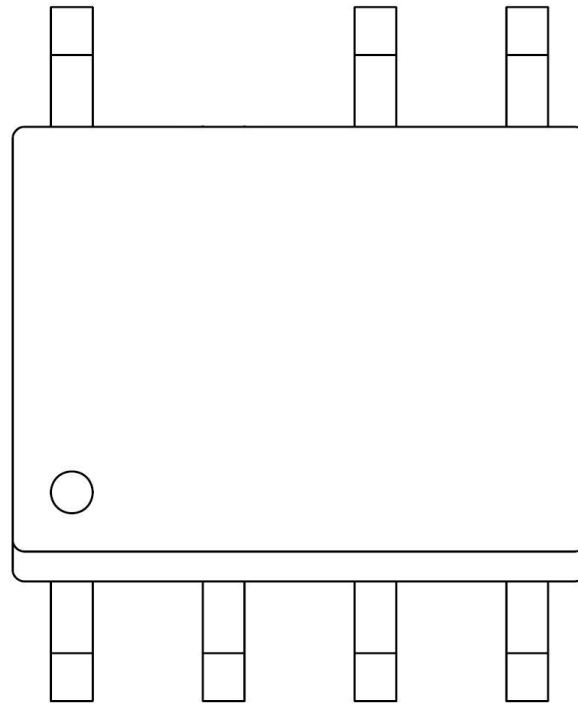
/ Functional Description



/ Package Dimensions



/ Marking Instructions



BR
 6225C

6225D

6225E

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

