

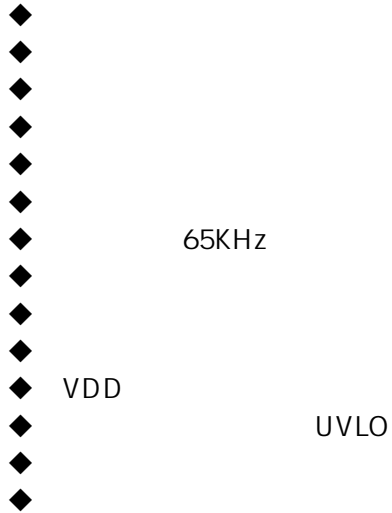
# BRAD6555AMF

BRAD6555AMF

SOT23-6

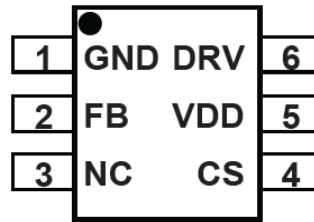
PWM

AC-DC



AC-DC

PC

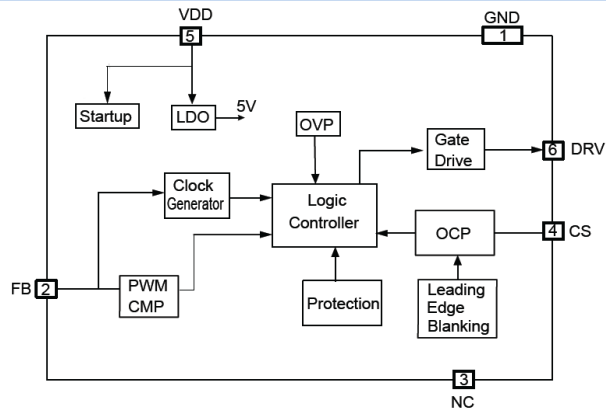


Pin Number

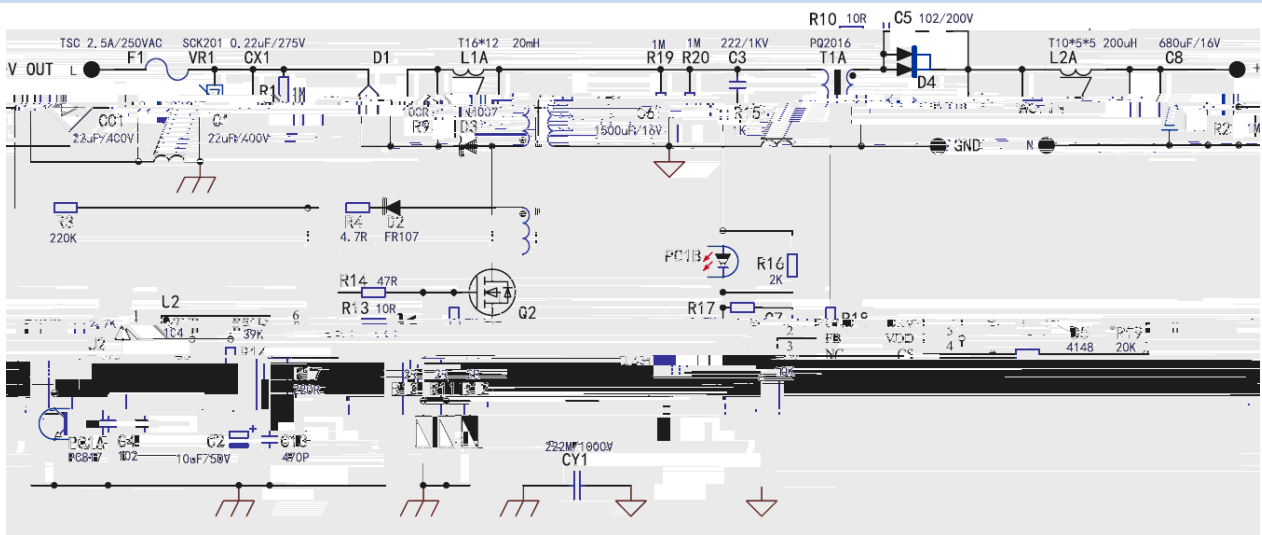
Pin Name

Pin Description

**/ Block Diagram**



**/ Typical Application Circuit**



**/ Absolute Maximum Ratings(Ta=25 )**

		°C

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

<b>VDD</b>						
<b>FB</b>						
$\Delta$						
<b>DRV</b>						

**/ Functional Description**

BRAD6555AMF PWM

BRAD6555AMF  
VDD VDD

BRAD6555AMF  
65KHz PFM

BRAD6555AMF

BRAD6555AMF SOT23-6  
Level6 Eur2.0

VDD VDD

4ms

BRAD6555AMF  
EMI

BRAD6555AMF CCM 65KHz. EMI  
6%

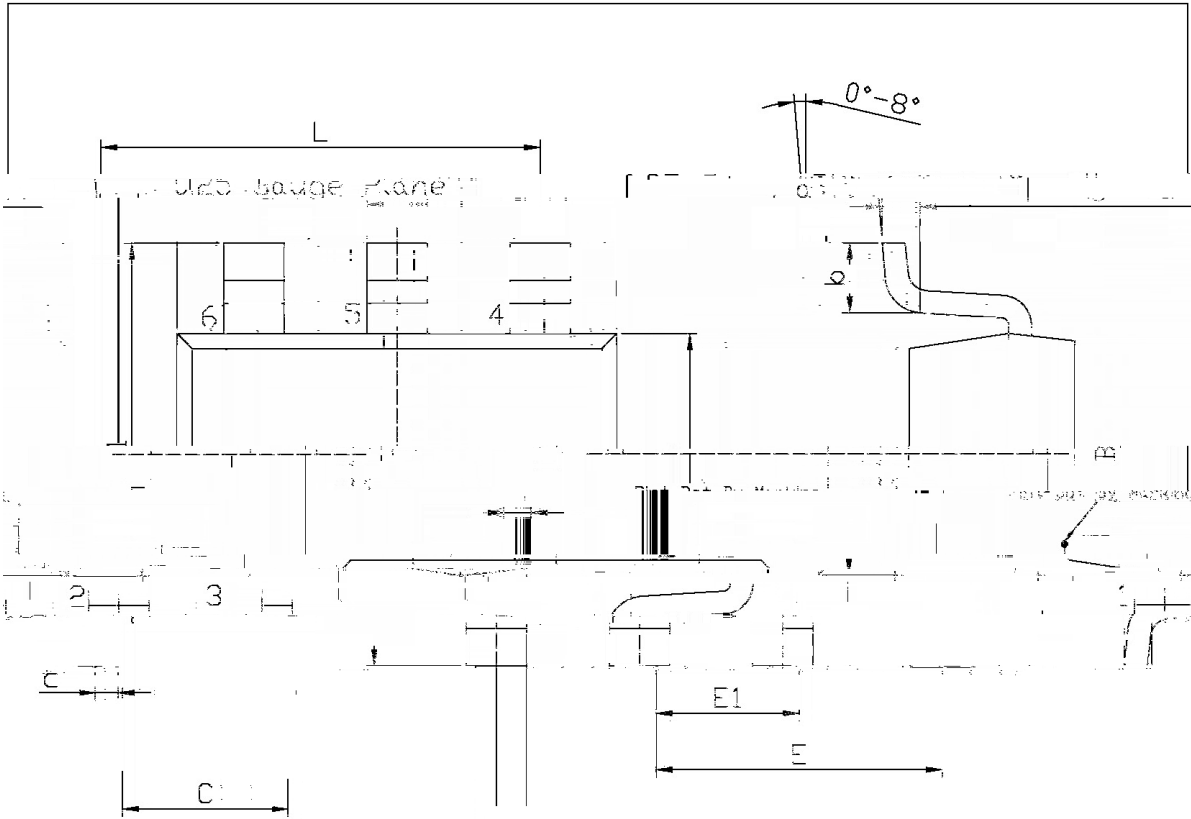
BRAD6555AMF FB

4.2V 60ms, FB

BRAD6555AMF

BRAD6555AMF

/ Package Dimensions

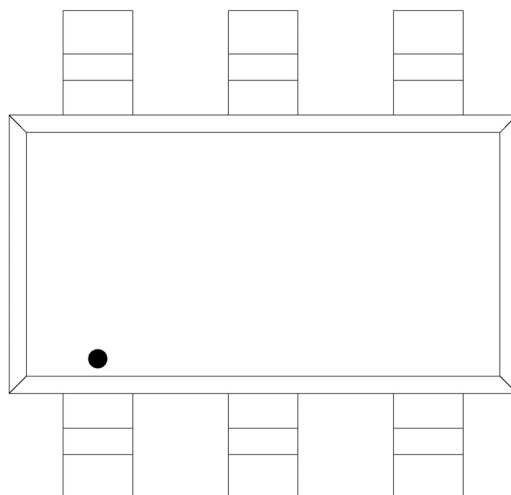


Unit: mm

Symbol	Dimensions in Millimeters		Symbol	Dimensions in Millimeters	
	Min	Max		Min	Max
L	2.82	3.32	E1	0.85	1.05
B	1.50	1.70	a	0.35	0.50
C	0.90	1.30	c	0.10	0.20
L1	2.60	3.00	b	0.35	0.55
E	1.80	2.00	F	0	0.15

SOT23-6

/ Marking Instructions

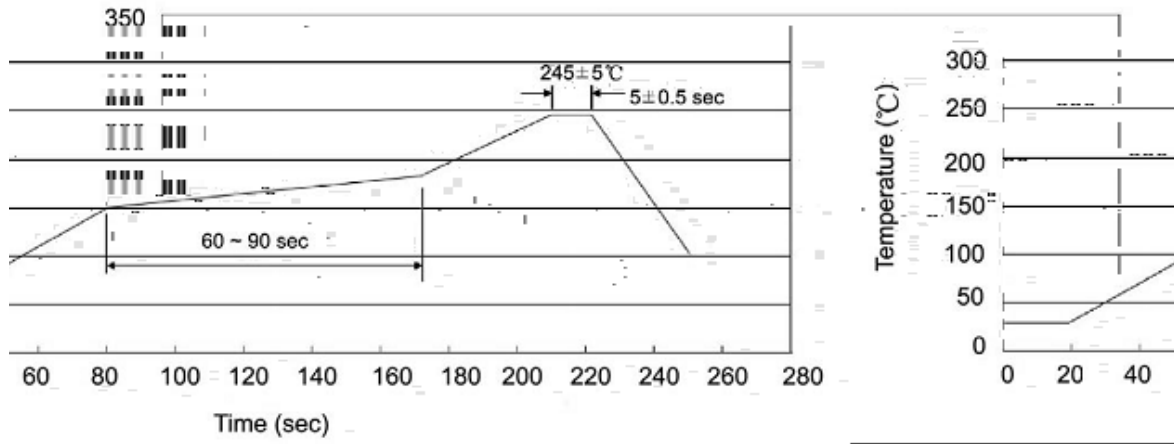


6555A

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6555A

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



± ± ± ±

/ Resistance to Soldering Heat Test Conditions

± ±

/ Packaging SPEC.

Package Type	Units					Dimension (unit mm <sup>3</sup> )		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SOT23-5/6	3,000	10	30,000	4	120,000	7 × 8	210× 205× 205	445× 230× 435

/ Notices