

[illegible]

/ Descriptions			
BRCL4054CME	/	BRCL4054CME	SOT
BRCL4054CME		BRCL4054CME	USB
PMOSFET			
4.2V			
1/10	BRCL4054CME	BRCL4054CME	

/ Features			
➤	500mA	/	
➤	MOSFET	/	
➤		SOT23-5	/
➤	/		/
➤	USB	/	
➤	4.2V	/	
➤		/	
➤	/ Automatic recharge		
➤		/	
➤	C/10	/	
➤	2.9V	/	
➤		/	
➤		/	
➤	/		

/ Applications			
➤	PDA's	MP3	/
➤	/		
➤	/		

Pin Number	Pin Name	Pin Description	
		CHRG	N
	MOSFET	CHRG	
	CHRG		

/ Marking

见印章说明。

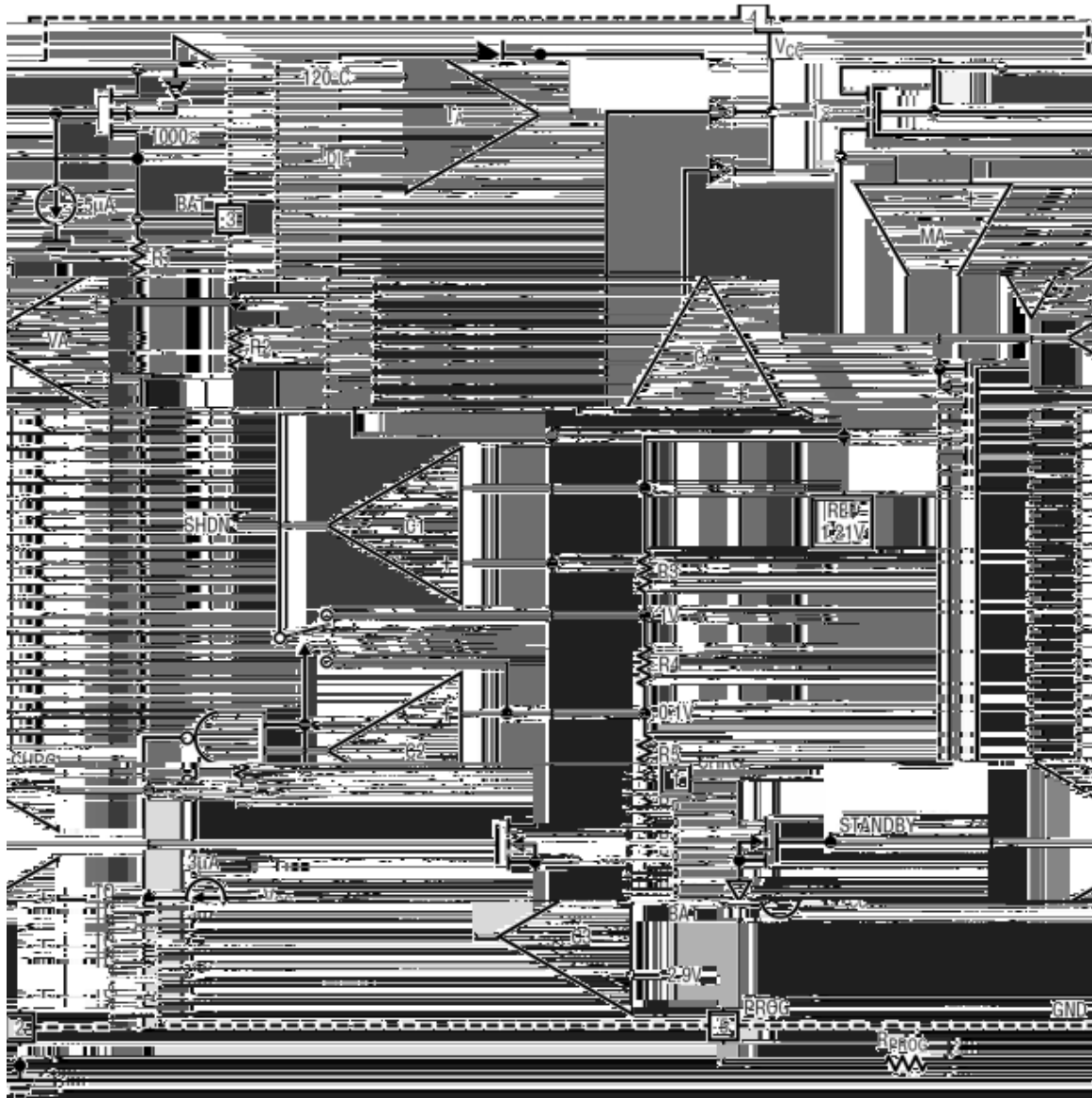
参数	数值	单位
		℃
		℃
		℃

参数	符号	测试条件	最小值	典型值	最大值	单位

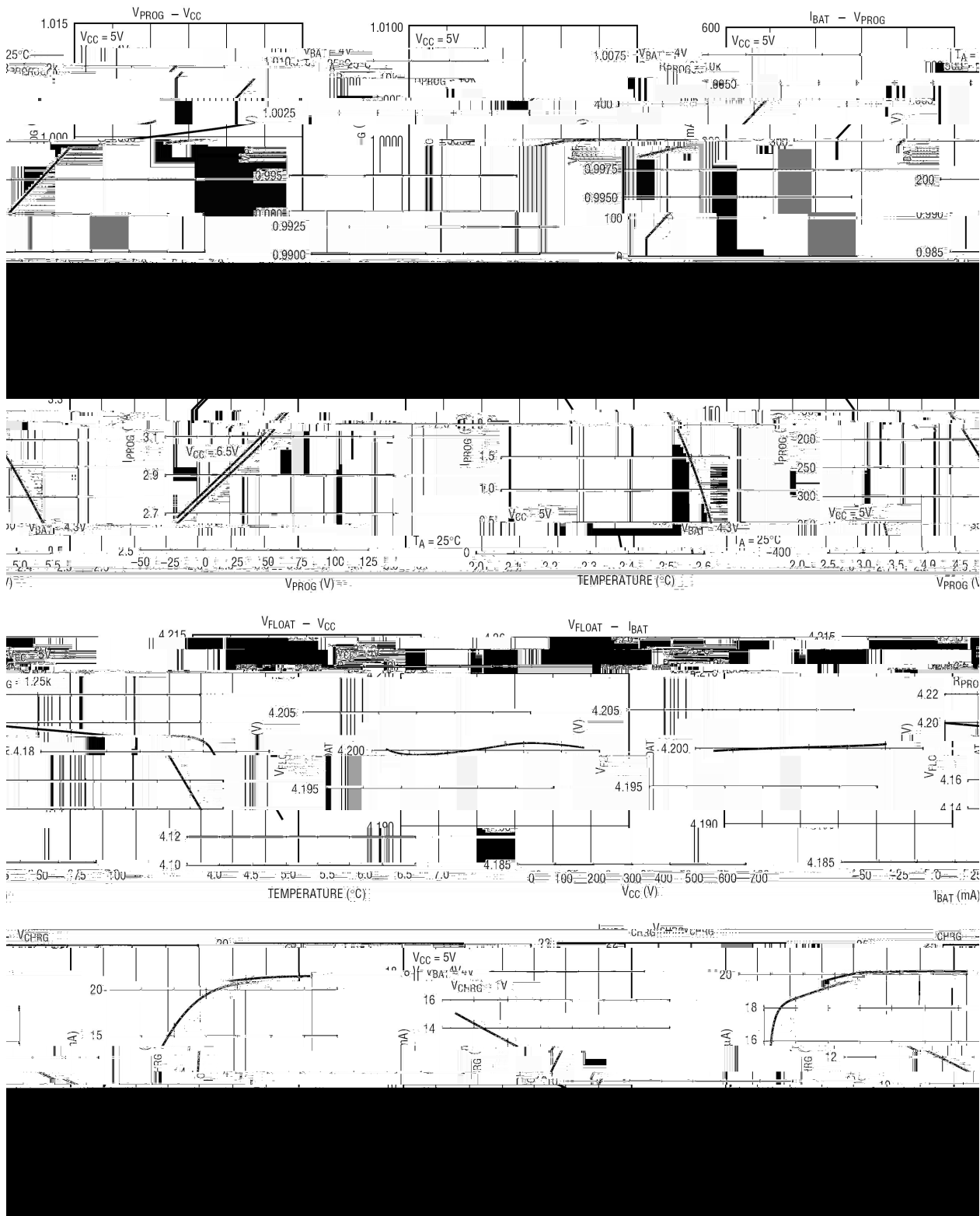
/ Electrical Characteristics(Ta=25)

参数	符号	测试条件	最小值	典型值	最大值	单位
						℃

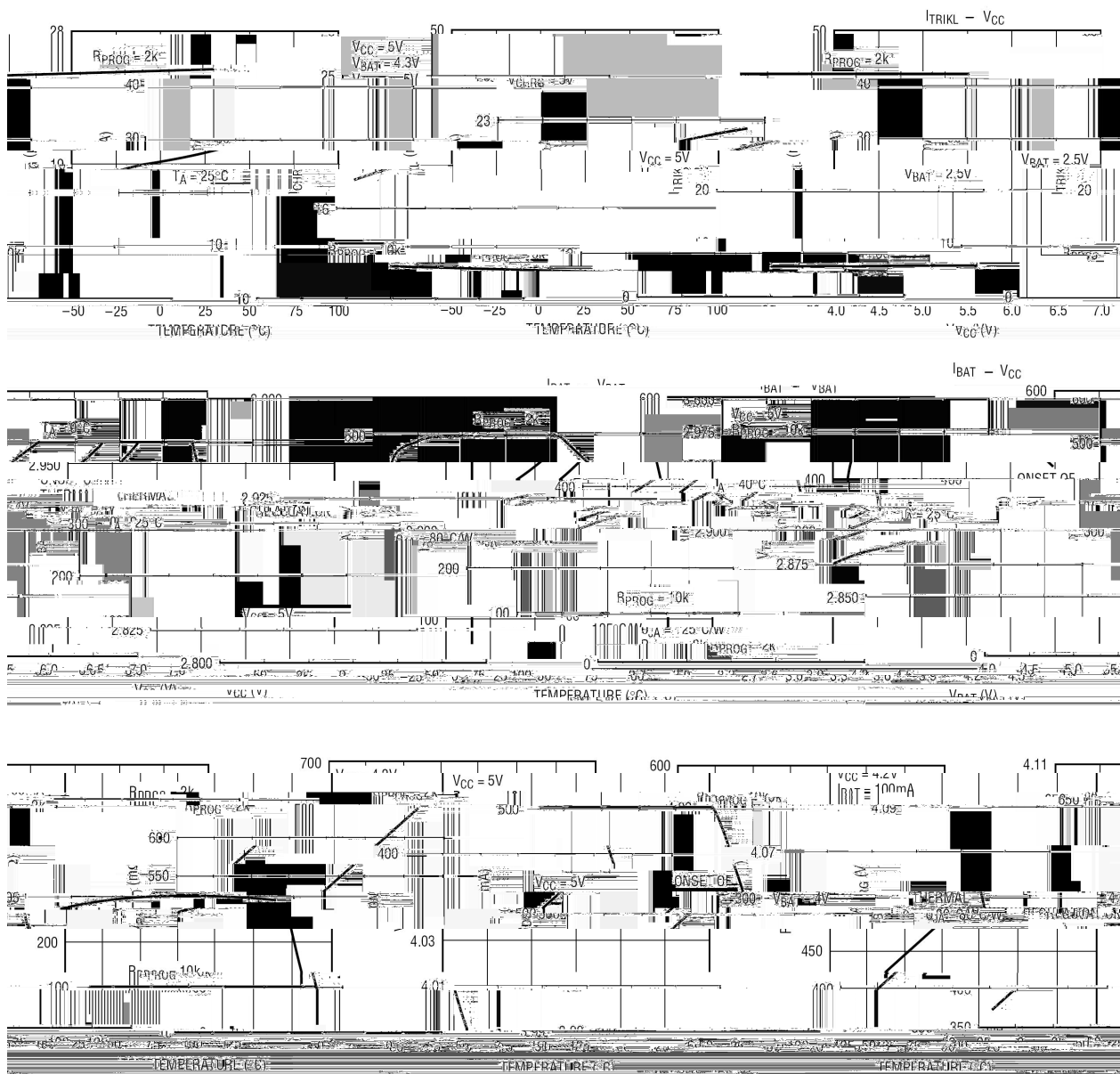
/ Functional Block Diagram



/ Electrical Characteristic Curve



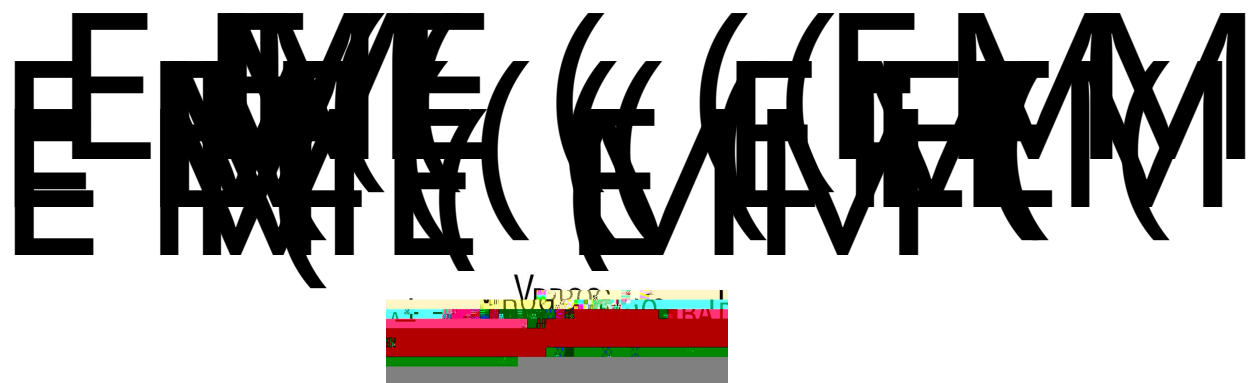
/ Electrical Characteristic Curve



/ Functional Description

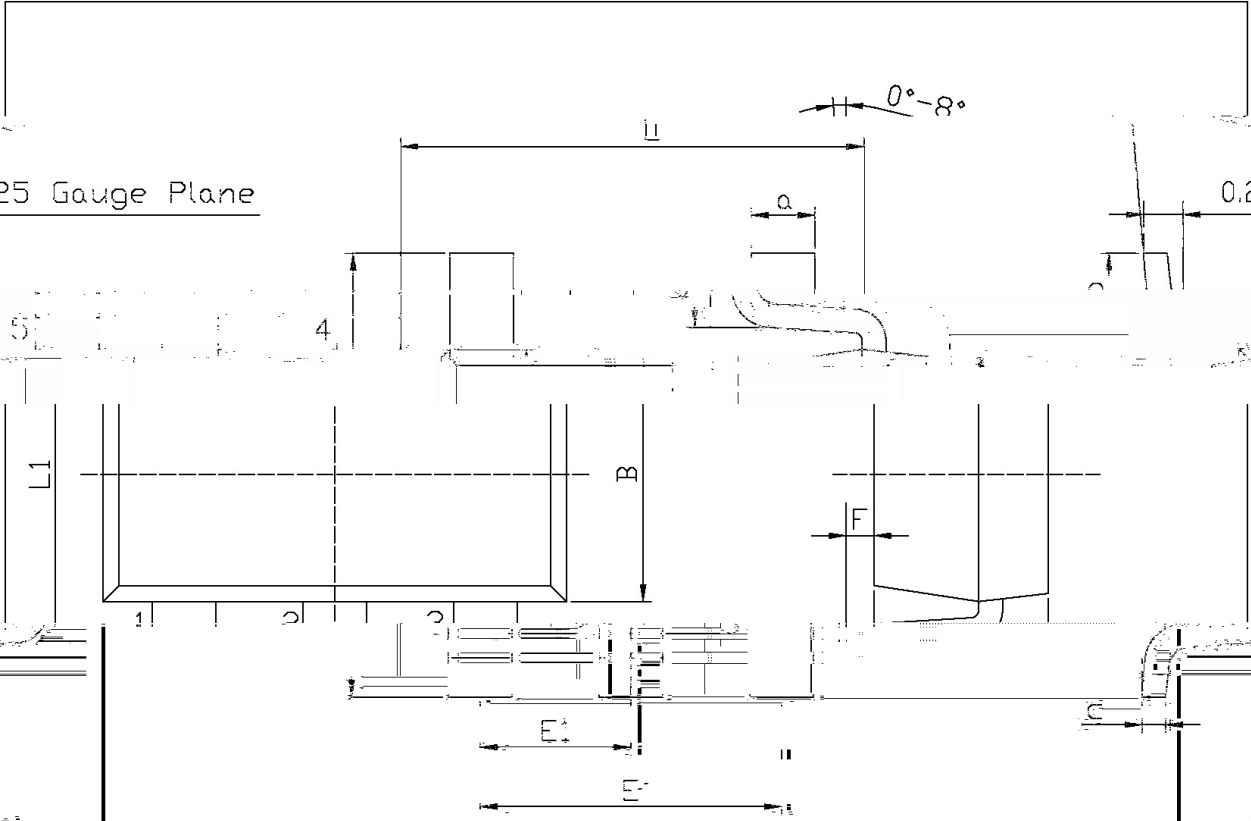
cc

V_{RECHRG}





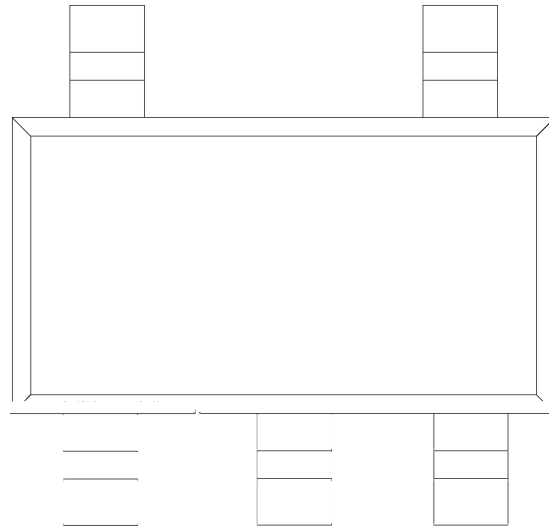
/ Package Dimensions



Unit: mm

Symbol	Dimensions In Millimeters		Symbol	Dimensions In Millimeters	
	Min	Max		Min	Max
E	1.80	2.00	F	0	0.15

/ Marking Instructions



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



/ Resistance to Soldering Heat Test Conditions

°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