

PIN Num.	Symbol	Function
1	CHRG	چارج
2	GND	زمین
3	BAT	باتری
4	V _{DD}	تغذیه
5	SUR J	سورج

/ Part Name

BRCL4058HME-XX	
.	نقطه
XX	نوع 4.0X4.0V چارج 5 پین 10%

PARAMETER	SYMBOL	RATINGS	UNITS
Input Supply Voltage	V _{IN}	-0.3~28	V
BAT Pin Voltage	V _{BAT}	-0.3~15	
Other Pin Voltage	V _{Other}	-0.3~6.5	
Operating Ambient Temperature Range	T _A	-40~+85	°C
Junction Temperature	T _J	150	°C
Storage Temperature	T _{stg}	-55~+150	°C
Lead Temperature (Soldering, 10s)	T _{solder}	260	°C
	HBM	2000.V	

ESD

PARAMETER	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNITS
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/ Function description

BRCL4058HME-XX IC 3.3V ~ 6.5V BAT 2.6V 1/10 ISET 2.6V CC ISET BAT 1/10

1/10 ISET 100mV tTERM 1ms

ISET

ISET 1V (V_{ISET}=1V)

$$I_{BAT} = \frac{1700 \times V_{ISET}}{R_{ISET}}$$

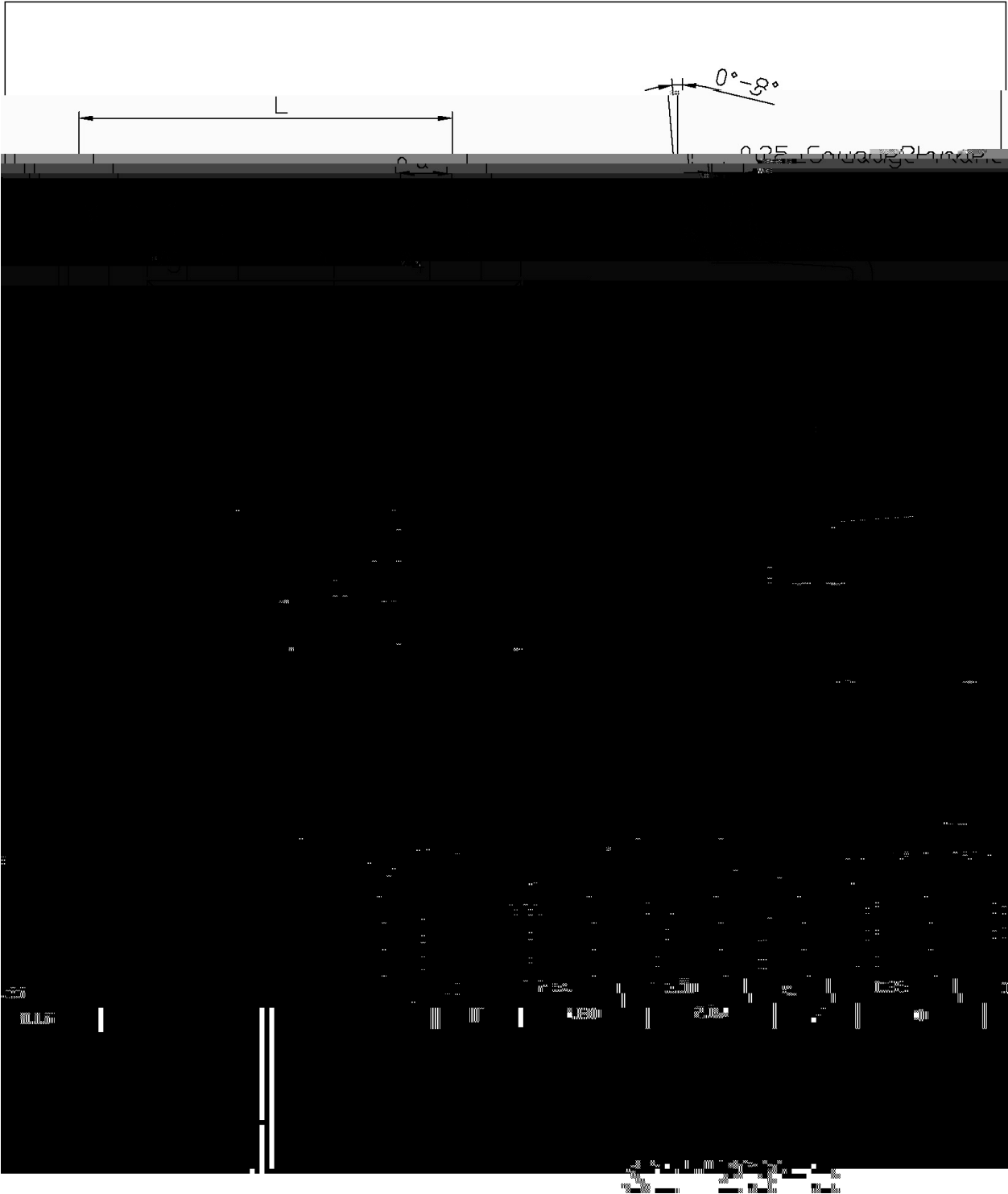
BRCL4058HME-XX BAT 150mV 80% 90% 1

UVLO

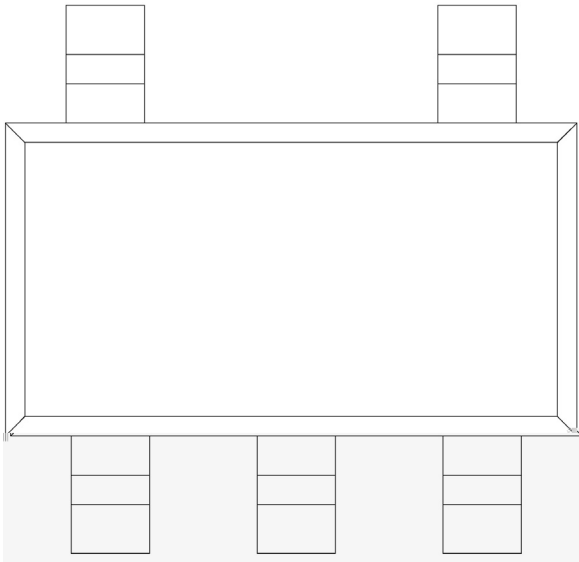
UVLO 110mV

BRCL4058HME-XX BAT 300mV 80mV

/ Package Dimensions



/ Marking Instructions



 X
7388K X
XX X
**** X

BRCL4058HME-4.0		M 1	S
		4058H*a2030	

