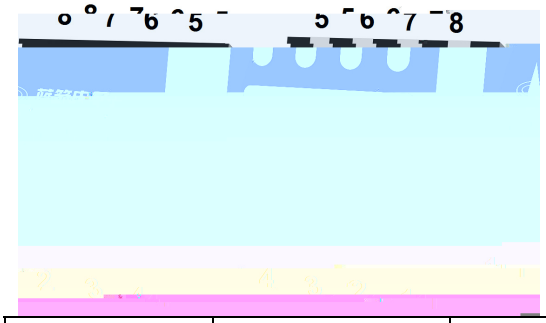
BRCL4058NZR ɔ ɔ ʐ 1A ˋ ˜ ɔ ɔ ɹ ɔ / ɔ ɻ ɹ
ɹ ɭ ɻ ɯɦ ɔ א ɹ ɯɦ ɭ BRCL4058NZR ɯɦɹ
P-MOSFET ɾ i ɠ ɔ ʈ j ɹ ɭ ɯɦ ɔ ɕ ɡ̈ ɔ ◗ ɔ 4.2V
ă ɔ ɔ ɲ ص ɔ ɕ ɸ Φ ɯɦɸ ɻ ɔ ʐ 4.2V ɔ ɔ ں₆ ɸ 1/10 ɓ ɑ₅
ɻ ฿ ɔ
ɽ ɔ ɋ



1	TEMP	ሀh Ő j ŕ
2	SUR J	כ כ ذ ۱ ص ن כ گ ф ر כ כ
3	GND	somethingD
4	VDD	ሀh ڑ ´ 8Y
5	BAT	כ ڑ ۱
6	STDBY	כ ₆ ↑ ~ ♂
7	CHRG	כ ~ ♂
8	CE	somethingD ĩ Ő Ő ѕ ת Ң Ő ב somethingD Ƀ

VDD/CHRG/STDBY Pin Voltage	$V_{VDD/CHRG/STDBY}$	-0.3~36	V
VCE Pin Voltage	V_{CE}	-0.3~32	
BAT Pin Voltage	V_{BAT}	-5~15	
PROG Pin Voltage	V_{PROG}	-0.3~6	
TEMP Pin Voltage	V_{TEMP}	-0.3~15	
Operating Ambient Temperature Range	T_{OP}	-40~+85	°C
Storage Temperature	T_{stg}	-55~+150	°C
Lead Temperature (Soldering, 10s)	T_{solder}	260	°C
ESD	HBM	2000	V
	MM	200	V

CHRG Pin Output Current	I_{CHRG}	V_{DD}=5V;V_{CHRG}=1V	1	2.5	5	mA

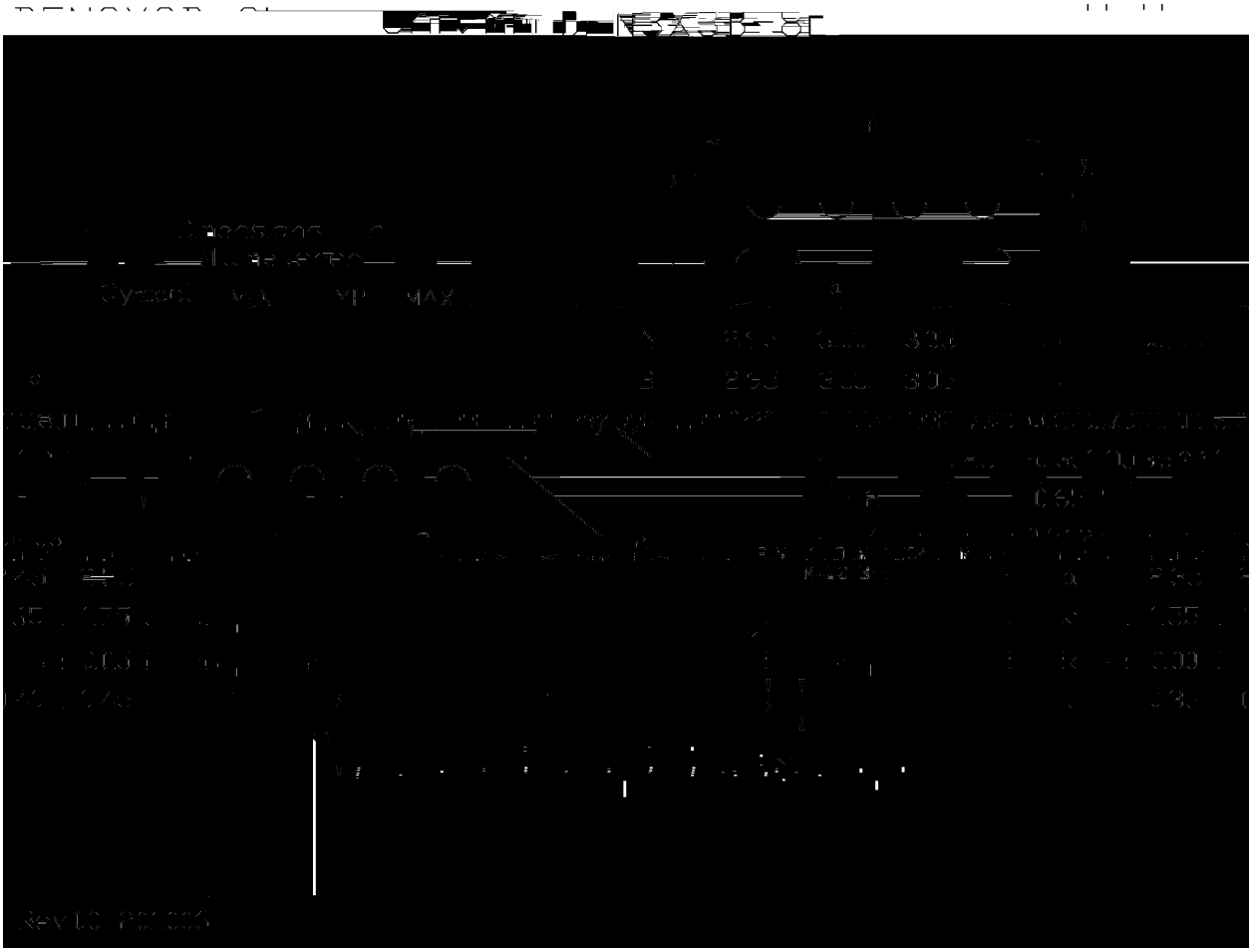
ϧ Ɑ ： ϭ ϥ 140 [OBJ] ỉ ϕ i BRCL4058NZR ሀ♬ ϯ ע ت ϕ [OBJ] כ
כ أ ו أ گ ₿ ϧ Ɑ ص♬ - ڑ כ ת ⋮ ε ע ϕ כ כ

ϧ Ɑ ሀϧ ڈ ج ڈ ت כ [OBJ] VDD כ VDD ϭ ڈ ج ڈ ں ڈ i ϧ Ɑ
UVLO ڍ ו ب Ψ VDD ϭ כ כ ح200mV ϧ Ɑ j گ

BRCL4058NZR ڑ ص ו أ ϧ Ɑ ل ص ϥ VDD כ ϧ ص
i ϧ Ɑ ف ڑ ϥ כ VDD ï ں * ڑ ... ϧ Ɑ گ
* כ

BRCL4058NZR ◖ ت ↑ ~ ڑ ϥ CHRG STDBY כ כ ↑
CHRG ą Ⱨ כ STDBY ح گ כ ă ~ ت CHRG STDBY ₫u ح گ
♂ ♁ j ŕ ↑ ~ ו أ j ŕ [OBJ] ↑ ~ ڑ ϥ

↑	CHRG/ ~ ♂	STDBY/ ~ ♂
* כ		♁
כ ◗	♁	
ص כ ص ح ص Ⱨ ϥ ₭ +WH P S ŕ ,	♁	♁
YGG j כ	ڈ ♣	



ب

EU и .

738 ; Q N .

XX ˇ ڑ ڈ ï ˇ ~

---- ا N . ۓ ا N ψ

N	٦
BRCL4058NZR-4.2	BR/4058N-42/****