

BRCL3230ZF

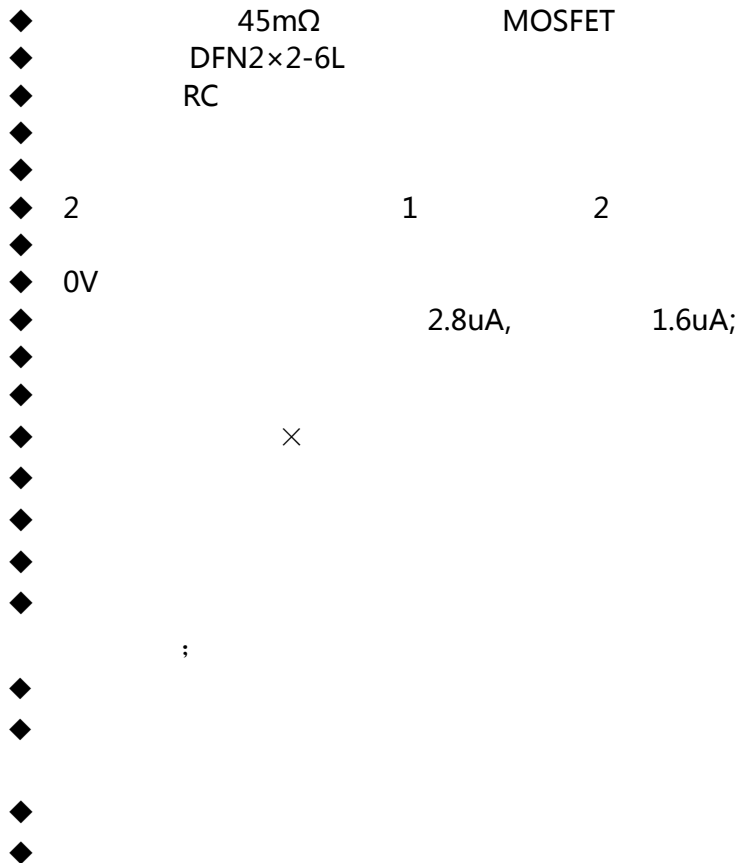


DATA SHEET

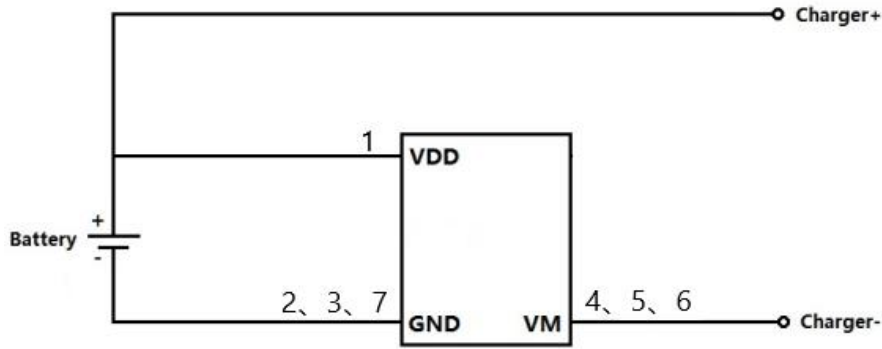
BRCL3230ZF /
MOSFET
BRCL3230ZF DFN2×2-6L
BRCL3230ZF

BRCL3230ZF

×



/ Typical Application

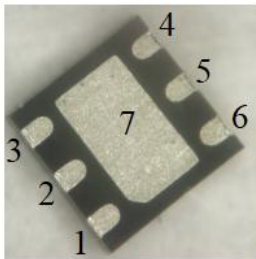


(1)

(2)

:

/ Pinning



Pin Number	Pin Name	Pin Description
1	VDD	
2 3 7	GND	
4 5 6	VM	

/ Marking



			°C
			°C
			°C
			°C



Equivalent FET on Resistance						
		,				
Over temperature protection						
						°C
						°C
Delay time						

/ Functional Description

BRCL3230ZF

MOSFET

45mΩ

/ Normal Operating mode

/ Overcharge Condition

TCU *□ VCU ,

/ Overcharge Condition

/ Overdischarge Condition

TDL
FET
IPDN
VM
VM
VDD
RVMD
VCHA
(VDL)
VM
VDR

BRCL3230ZF
VM
VDD
RVMD
FET

VDL
,
VM
VDD
RVMD
FET

BRCL3230ZF
FET

VCHA
,
VCHA



/ Overcurrent Condition

VM
FET
,BRCL3230ZF
1 2 ,VM GND RVMS
VM VDD
VM GND RVMS VM VM
1

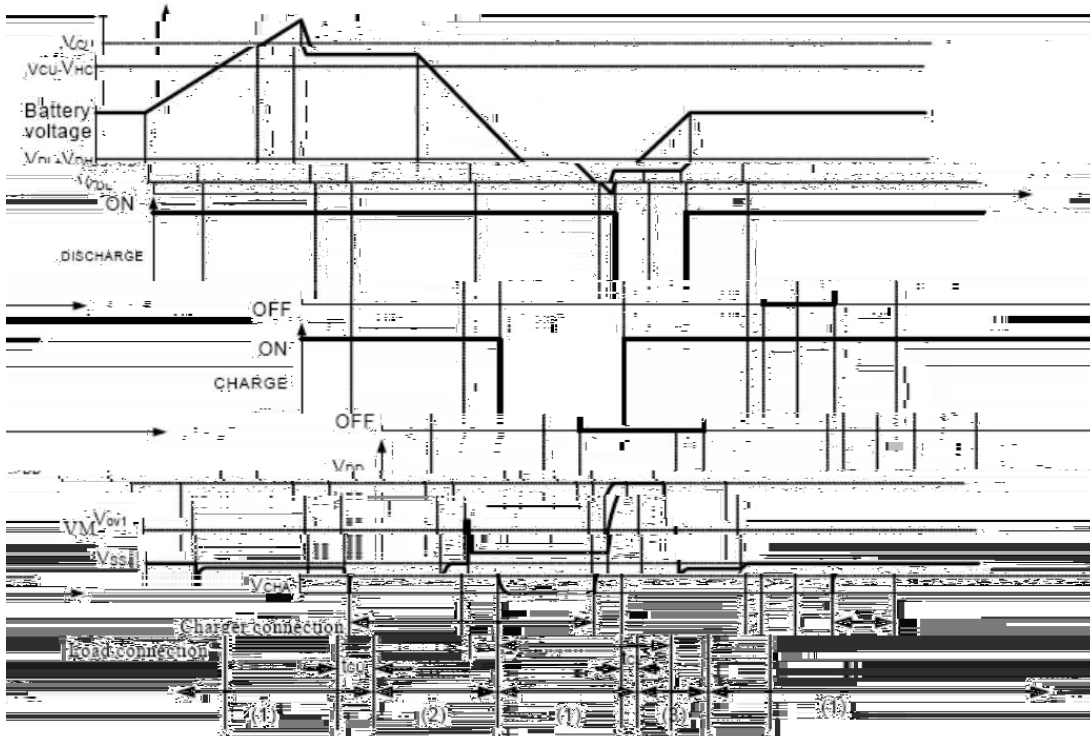
BRCL3230ZF



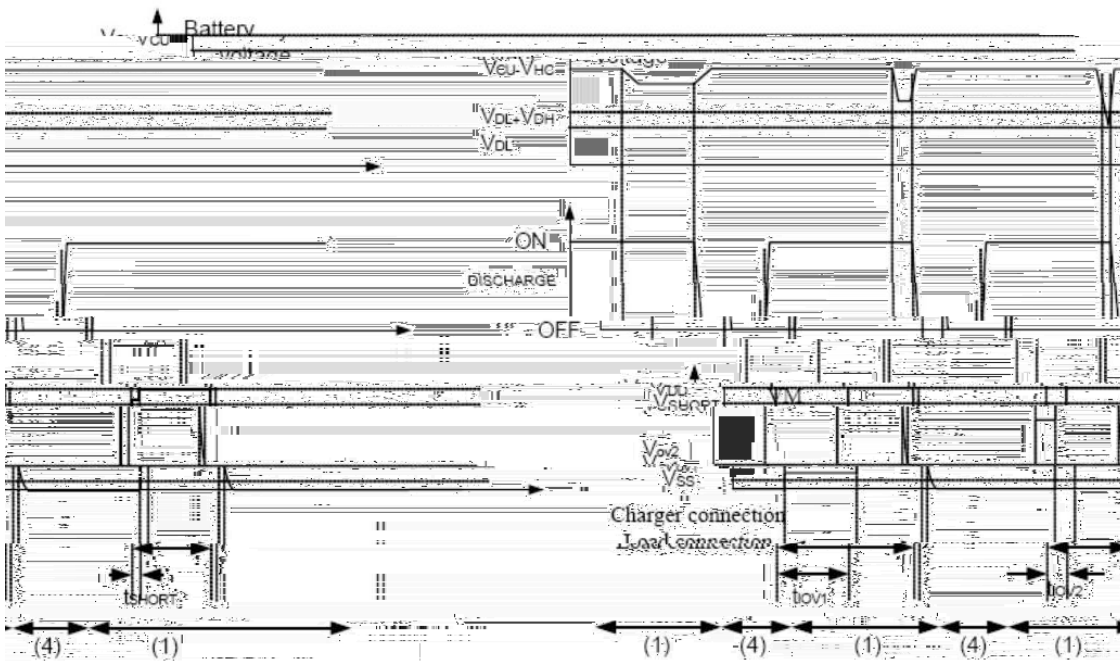
DATA SHEET

/ Timing Chart

/Overcharge And Overdischarge Detection

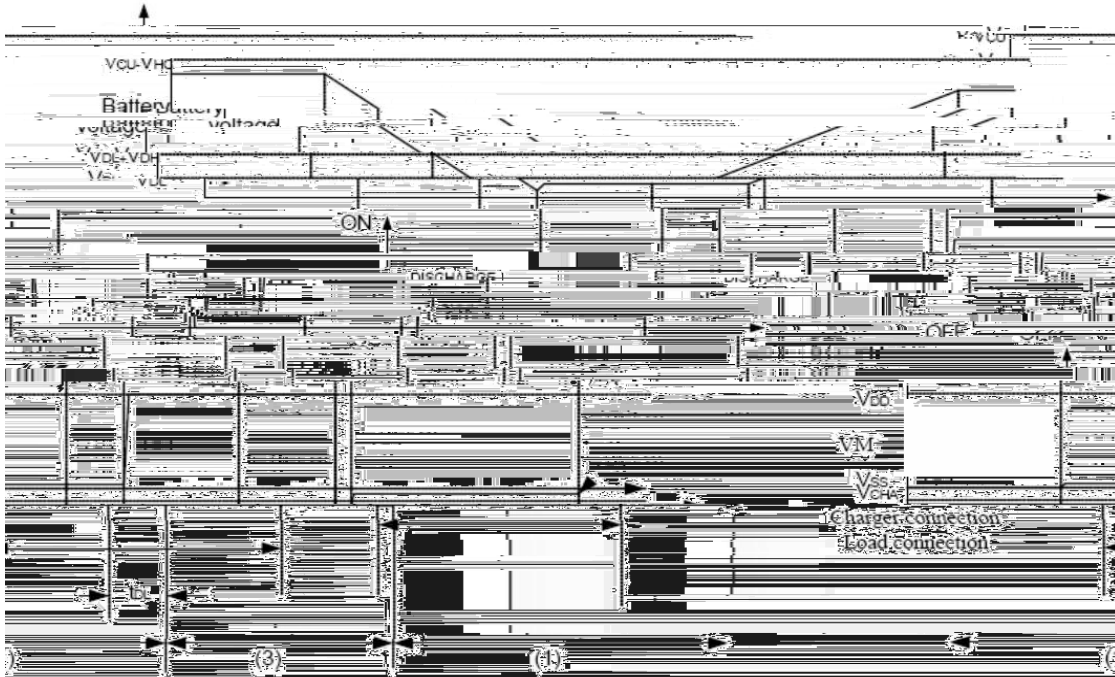


/Overdischarge Current Detection

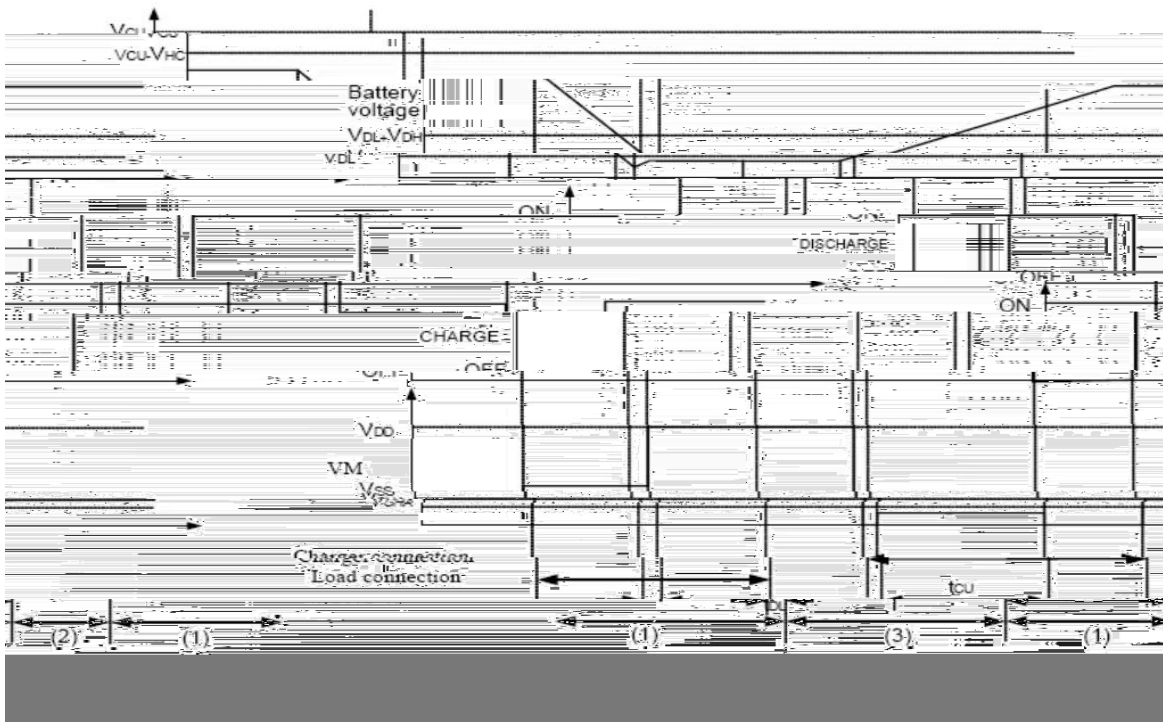


/ Timing Chart

/Charger Detection



/Abnormal Charge Detection

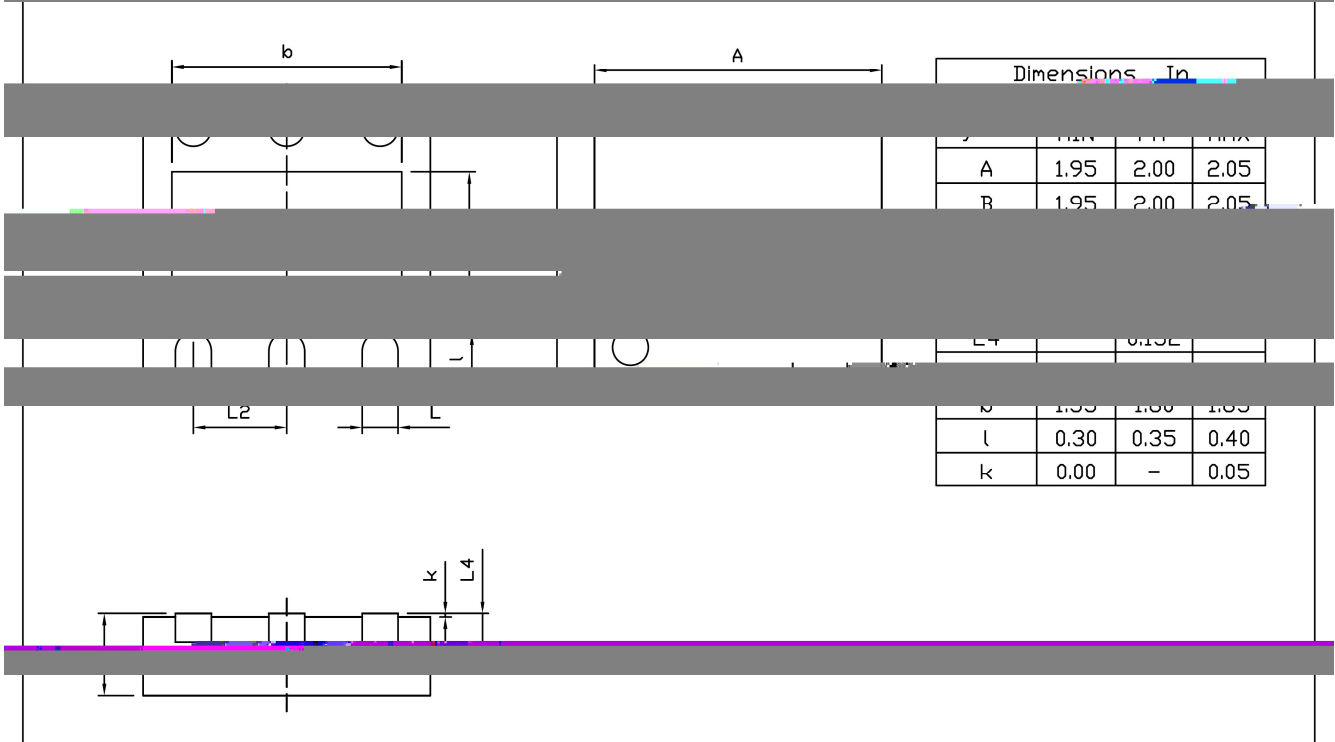




/ Package Dimensions

DFN2 x2-6L-0.5

Unit:mm

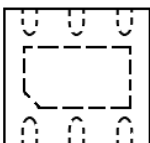


Rev.01_202006

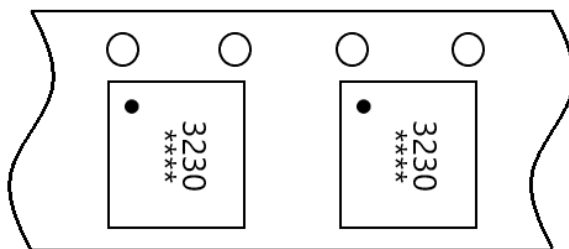
/ Marking Instructions



正面俯视图



正面透视图



编带示意图

3230
