Dear E2E.

Good day

I'm having problems with a full bridge converter using UCC28951.

Please tell me how to deal with it.

When Current Sense is detected, the pulse of the passive leg becomes thinner.

What is the cause?

Regards,

Kaneda.

【schematic】

Vin=360V

RLF1=1kΩ

CLF=330pF

Not Mounted

Vout=86V
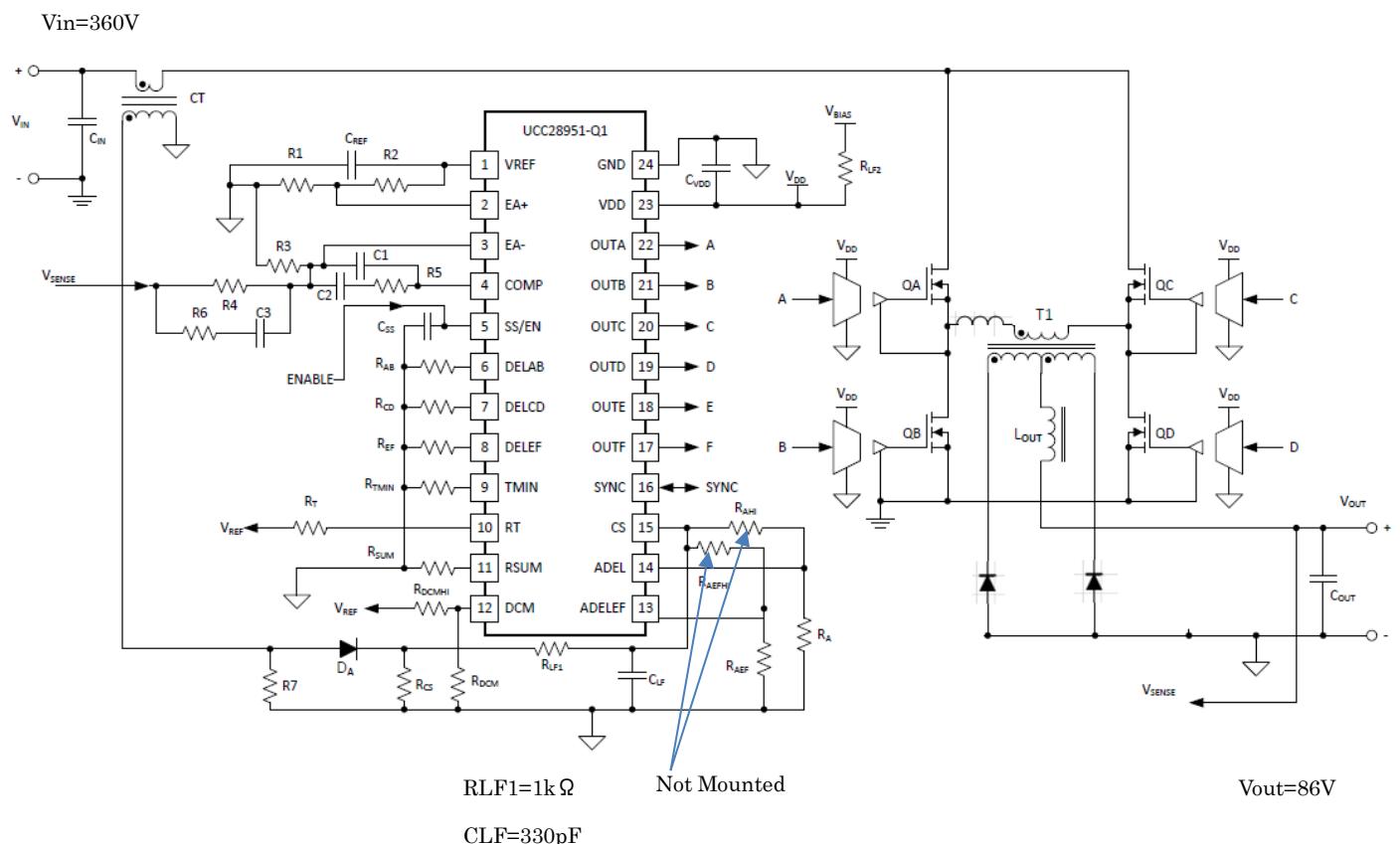
【Waveform】

Fig.1　Nomal operation

QD Vds

QB Vds

T101 Voltage
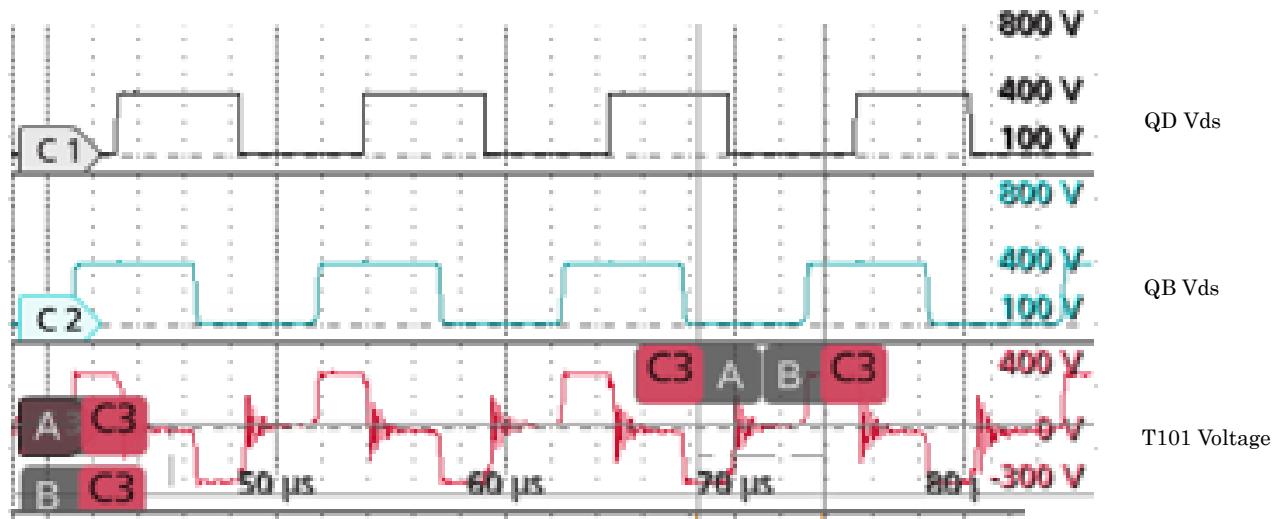
Fig.2　Current sense operation

QD pulse is thin

QD　Vds

QB Vds

T101 Voltage