

Pin Open

1	PGND	SW node becomes negative when HS turn OFF. May be it have makes damages to HS	Damaged
2	Vin	Device does not powered. Not Works	No Damage
3	EN	Device disabled with internal pull down	No Damage
4	NC	No problem	No Damage
5	FB	Can not controll Output voltage. Vout may be rise over 7V, and VOS pin have damaged.	Damaged
6	VOS	Can not controll Output voltage. Vout may be rise over 7V., and becomes to Vin. Depend on Vin and low Vout setting, FB pin have damaged with over 7V.	Damaged
7	SW	No output voltage.	No Damage
8	SLEEP	Can not control SLEEP mode. Operation mode is unkonw, but it works.	No Damage
9	PG	No PG output.	No Damage
10	AGND	Controll circuit lost GND then .could not controll the Output voltage. Vout becomes	Damaged

FB端子が:

Pin to Pin Short

1-2	PGND-Vin	Vin is short to GND. Device not works. But, not damaged. * Vin line may have problem.	No Damage
2-3	Vin-EN	Devie enabled. Can not disable the device. Should care about EN driver connect to Vin.	No Damage
3-4	EN-NC	No problem	No Damage
4-5	NC-FB	No problem	No Damage
6-7	AGND-PG	PG is pull down to GND. Can not controll PG. Device have no problem.	No Damage
7-8	PG-SLEEP	SLEEP is controlled by PG. Should care about SLEEP driver connect to PG.	No Damage
8-9	SLEEP-SW	SLEEP pin ABS Max is 7V, When Vin is higer than 7V, SLEEP pin have damaged.	Damaged
9-10	SW-VOS	VOS pin ABS Max is 7V, When Vin is higer than 7V, VOS pin have damaged.	Damaged