



Pin No.	Pin Name	Type	Description
1	PWMO	O	PWM output
2	VREF	O	10V reference voltage
3	VCC	P	12V power supply.
4	OP1N	I	Negative input of current feedback OP amp
5	OP1P	I	Positive input of current feedback OP amp
6	OPOUT	O	Output of current and voltage feedback OP amp
7	OP2P	I	Positive input of voltage feedback OP amp
8	OP2N	I	Negative input of voltage feedback OP amp
9	UCADJ	I	Under and over current protection levels adjust. (UC 2V → OC 3V)
10	UC2	I	Under and over current protection input.
11	UC1	I	Under and over current protection input.
12	UCDLY	I/O	A capacitor is connected to set under and over current protection delay.
13	CTOUT	I/O	A capacitor is connected to set delay time of BLON.
14	OVPADJ	I	OVP threshold input
15	OVP	I	OVP sense input
16	LATCH	I/O	A capacitor is connected to set OVP latch delay.
17	FAULT	O	ON/OFF control
18	BOOSTO	O	Boost output (blank at 5V by CTOUT)
19	GND	P	Ground
20	BOOSTI	I	Boost input
21	BLON	I	BL inverter on/off control. Active high. (TTL level)
22	PWM	I	PWM input.
23	PWMCT	I/O	PWM to triangle generator. (0 ~ 5V)
24	PWMDC	I/O	PWM to DC generator. (100% PWM → 0.25V, 0% PWM → 5V)