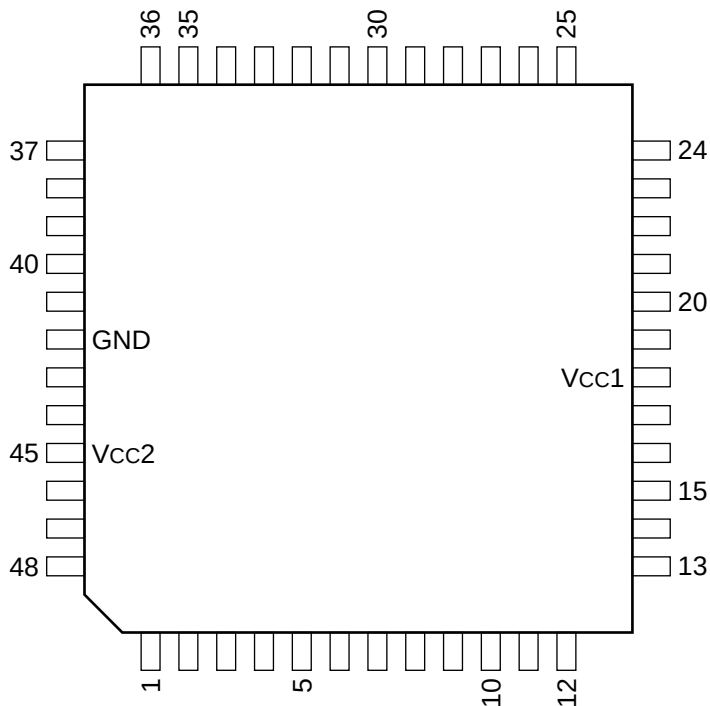


4-CH SWITCHING REGULATOR CONTROLLER

—TOP VIEW—



PIN No.	I/O	SIGNAL	PIN No.	I/O	SIGNAL
1	I	Ca1	25	I	+IN3 (E)
2	I	Cb2	26	I	-IN3 (E)
3	I	Ca2	27	O	FB3
4	I	DTC1	28	I	DTC3
5	O	FB1	29	I	-IN4(C)
6	I	-IN1 (E)	30	I	+IN4(E)
7	I	+IN1 (E)	31	I	-IN4(E)
8	I	-IN1 (C)	32	O	FB4
9	I	DTC2	33	I	DTC4
10	O	FB2	34	I	Ca3
11	I	-IN2 (E)	35	I	Cb3
12	I	+IN2 (E)	36	I/O	Ca4
13	I	-IN2 (C)	37	I/O	Cb4
14	I	OSC IN	38	I	VE4
15	I	OSC OUT	39	O	OUT4
16	I	R _γ	40	O	OUT3
17	I	C _γ	41	I	VE3
18	—	Vcc1	42	—	GND
19	O	V REF	43	I	VE2
20	I	CTL1	44	O	OUT2
21	I	CTL2	45	—	Vcc2
22	I	CTL3	46	O	OUT1
23	I	SCP	47	I	VE1
24	I	-IN3 (C)	48	I	Cb1

INPUTS

- Ca1 - 4 : OFF CURRENT SETTING
 Cb1 - 4 : OFF CURRENT SETTING
 CT2 : CAPACITOR FOR DELTA WAVE FREQUENCY SETTING
 CTL1 : 1ch CONTROL
 CTL2 : 2ch CONTROL
 CTL3 : 3ch, 4ch CONTROL
 C_γ : CAPACITOR FOR DELTA WAVE FREQUENCY SETTING
 DTC1 - 4 : DEAD TIME CONTROL
 -IN1 (E) - 4 (E) : ERROR AMPLIFIER INVERSION
 -IN1 (C) - 4 (C) : COMPARATOR INVERSION
 +IN1 (E) - 4 (E) : ERROR AMPLIFIER NON-INVERSION
 OSC IN : CERAMIC OSCILLATOR
 OSC OUT : CERAMIC OSCILLATOR
 R_γ : RESISTOR FOR DELTA WAVE FREQUENCY SETTING
 SCP : CAPACITOR FOR SHORT PROTECTIVE CIRCUIT
 VE1 - 4 : OUTPUT CURRENT SETTING

OUTPUTS

- FB1 - 4 : ERROR AMPLIFIER
 OUT1 - 4 : OUTPUT
 V REF : REFERENCE VOLTAGE

