

Temperature increase of components (主要部品温度上升)

※Character Condition(特性条件):

1	I/P Voltage(Vac)(輸入電壓)	100Vac/240Vac
2	I/P Frequency(Hz)(輸入頻率)	50Hz /60Hz
3	Output Load(輸出負載)	Full Load
4	Ambient Temp.(°C)(環境溫度)	50.0°C
5	Sample Size(取樣數)	1PCS
6	Mounting Method(取付方法)	Mounting A

※Character Data (特性數據):

Location	Description	ΔT Temperature Rise (°C)	
		100Vac	240Vac
Q1	Mosfet	50.20	31.70
Q6	Mosfet	42.60	34.00
Q7	Mosfet	58.70	41.30
Q14	Mosfet	25.20	20.30
D2	Schottky	47.30	32.20
D101	Schottky	52.90	48.20
D102	Schottky	50.80	46.30
D117	Schottky	54.70	51.80
BD1	Bridge Diode	70.90	39.70
IC1	PFC IC	35.20	20.30
IC2	PWM IC	44.40	31.90
IC7	PWM IC	26.20	21.10
IC105	OPA IC	22.80	19.80
IC102	OPA IC	21.30	18.40
IC3	Photo Coupler	19.20	14.20
IC4	Photo Coupler	20.40	16.00
IC5	Photo Coupler	22.50	17.40
IC6	Photo Coupler	25.70	20.70
C2	E-CAP	33.50	28.30
C32	E-CAP	27.30	22.20
C33	E-CAP	26.50	21.10
C102	E-CAP	21.60	17.60
C103	E-CAP	27.40	24.10
C104	E-CAP	26.00	22.20
C123	E-CAP	36.30	29.70
C124	E-CAP	20.60	17.10
LF1	CHOKE	30.40	21.00
LF2	CHOKE	36.30	26.50
LF3	CHOKE	14.90	8.60
L1	CHOKE	44.20	35.20
L2	CHOKE	42.50	37.30
L101	CHOKE	34.20	48.20
L102	CHOKE	19.10	46.30
T1	Transformer-Coil	49.50	43.50
T2	Transformer-Coil	26.60	22.90

CN1(INPUT)

