

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)(環境温度)	53.0°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
CE2	Bulk Cap	23.02	17.52
CE3	Bulk Cap	23.63	21.62
CE5	Vcc Cap	27.24	19.50
CE6	Vcc Cap	18.26	17.45
CE7	Vcc Cap	28.16	27.21
CE101	O/P Cap	14.64	15.10
CE102	O/P Cap	9.55	10.30
CE103	O/P Cap	11.68	12.77
LF1	Common Choke	22.77	11.31
LF2	Common Choke	35.43	13.06
LF3	Common Choke	41.84	15.88
L1	PFC Choke-Coil	36.16	21.49
L1	PFC Choke-Core	31.05	18.57
T1	Transformer-Coil 1st	53.17	53.20
T1	Transformer-Coil 2nd	43.22	43.28
T1	Transformer-Core	39.70	39.83
Q1	Mosfet	40.40	25.08
Q3	Mosfet	32.49	29.44
Q4	Mosfet	37.01	34.89
CR202	Mosfet	34.42	34.67
CR201	Mosfet	33.10	33.37
BD1	Bridge Diode	56.26	26.35
D2	Diode	39.05	27.91
D2A	Diode	37.71	27.28
U1	PWM Power Switch IC	27.42	22.67
U2	PWM Power Switch IC	25.63	22.07
U202	PWM Power Switch IC	37.15	37.35
C24	MEF	30.88	28.87
C42	MEF	33.98	19.11

CN1(INPUT)

