

Temperature increase of components (主要部品溫度上升)

※Character Condition(特性條件):

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)	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	$\Delta T$ Temperature Rise (°C)	
		100Vac	240Vac
CE2	Bulk Cap	27.20	16.20
CE3	Bulk Cap	28.10	16.50
CE5	Vcc Cap	38.70	18.50
CE6	Vcc Cap	34.90	27.20
CE7	Vcc Cap	34.90	27.20
CE101	O/P Cap	21.00	15.40
CE102	O/P Cap	21.00	15.40
CE103	O/P Cap	21.00	15.40
LF1	Common Choke	34.90	11.50
LF2	Common Choke	34.90	11.50
LF3	Common Choke	44.70	16.20
L1	PFC Choke-Coil	44.90	21.90
L1	PFC Choke-Core	41.50	19.90
T1	Transformer-Coil 1st	57.20	51.40
T1	Transformer-Coil 2nd	50.22	47.90
T1	Transformer-Core	-51.00	36.60
Q1	Mosfet	38.70	18.50
Q3	Mosfet	49.60	41.00
Q4	Mosfet	49.60	41.00
CR202	Mosfet	39.60	33.80
CR201	Mosfet	39.40	33.50
BD1	Bridge Diode	59.40	25.60
D2	Diode	47.80	27.70
D2A	Diode	47.80	27.70
U1	PWM Power Switch IC	43.36	38.24
U2	PWM Power Switch IC	42.76	38.14
U202	PWM Power Switch IC	45.76	45.72
C24	MEF	44.00	36.60
C42	MEF	27.80	15.90

CN1(INPUT)

