

MODEL NO: UNOWT3050-050100SA

5V/10A

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)	40.0°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/60Hz	240Vac/50Hz
D5	Diode	61.80	59.90
D6	Diode	54.00	48.90
U1	PWM IC	49.30	44.50
U4	IC	56.50	52.90
C23	S-CAP	53.80	49.20
C24	S-CAP	53.60	50.90
C25	E-CAP	51.90	49.50
BD1	Bridge Diode	50.80	41.00
C2	E-CAP	40.40	36.80
C1	E-CAP	43.80	39.20
LF1	Common Choke	37.80	22.30
LF2	Common Choke	62.90	62.50
T1	Transformer-Coil	49.80	46.90
Q1	Mosfet	56.60	60.00
Q21	Mosfet	48.90	44.40

CN1(INPUT)

