

MODEL NO: UNOWT3050-480011SA

48V/1.1A

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/60Hz	240Vac/50Hz
D5	Diode	53.11	40.17
D6	Diode	56.91	36.17
U1	PWM Power Switch IC	50.31	34.47
C2	E-CAP	39.31	33.17
C23	E-CAP	23.51	19.57
C24	E-CAP	20.21	16.77
BD1	Bridge Diode	52.41	29.67
C1	E-CAP	42.21	28.47
LF1	Common Choke	46.81	21.97
T1	Transformer-Coil	42.81	39.77
D21	SCHOTTKY	32.01	27.27
Q1	MOSFET	59.41	40.37
LF2	Common Choke	26.11	22.27

CN1(INPUT)

