

MODEL NO: UNOWT3030-120025SA

12V/2.5A

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	37.70	32.50
D6	Diode	37.00	28.60
BD1	Bridge Diode	44.00	28.00
U1	PWM Power Switch IC	26.50	21.10
C2	E-CAP	29.20	25.20
C23	E-CAP	20.00	20.20
C24	E-CAP	19.20	19.20
C1	E-CAP	32.50	22.70
LF1	Common Choke	35.00	16.00
LF2	Common Choke	17.00	16.80
T1	Transformer-Coil	39.60	38.90
Q3	SCHOTTKY	25.60	24.50
Q1	Mosfet	39.00	31.80
U2	PHOTO COUPLER	25.70	23.90

CN1(INPUT)

