

MODEL NO: UNOWT3100-120085SA

12V/8.5A

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)(環境温度)	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
D3	Diode	41.1°C	33.3°C
D5	Diode	39.8°C	32.1°C
D6	Diode	42.4°C	32.6°C
U1	PWM Power Switch IC	42.2°C	31.8°C
U11	IC	50.9°C	53.5°C
Q201	Mosfet	38.1°C	36.4°C
D202	SCHOTTKY	47.1°C	45.0°C
Q1	Mosfet	50.5°C	35.6°C
L201	Common Choke	48.8°C	46.9°C
T1	Transformer-Coil	49.7°C	47.5°C
LF1	Common Choke	22.7°C	12.1°C
LF2	Common Choke	48.9°C	18.9°C
BD1	Bridge Diode	44.0°C	26.5°C
CE1	E-CAP	27.5°C	18.3°C
CE2	E-CAP	25.0°C	15.3°C
CE3	E-CAP	33.6°C	19.5°C
CE4	E-CAP	34.1°C	22.5°C
CE5	E-CAP	36.2°C	27.3°C
CE201	E-CAP	51.7°C	48.5°C
CE202	E-CAP	45.0°C	42.7°C
CE203	E-CAP	36.1°C	34.0°C

CN1(INPUT)

