

MODEL NO: UNOPT3075-480016SA

48V/1.6A

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
D16	Diode	47.2°C	48.4°C
U1	PWM Power Switch IC	39.2°C	40.7°C
D11A	Diode	40.5°C	36.2°C
D11	Diode	49.5°C	46.4°C
D13	Diode	32.7°C	34.1°C
BD1	Bridge Diode	51.4°C	34.3°C
BD2	Bridge Diode	53.4°C	37.3°C
C104	E-CAP	29.2°C	30.2°C
C22	E-CAP	18.3°C	18.9°C
C23	E-CAP	17.6°C	17.9°C
C24	E-CAP	13.4°C	13.4°C
C1A	E-CAP	36.8°C	36.7°C
C101	MPP CAP	35.3°C	32.5°C
C102	MPP CAP	42.7°C	38.9°C
D21	SCHOTTKY	28.5°C	28.5°C
Q1	Mosfet	49.9°C	53.7°C
Q2	Mosfet	47.6°C	47.6°C
L1	Choke	41.1°C	34.2°C
L2	Common Choke	41.8°C	39.8°C
LF3	Common Choke	16.6°C	17.2°C
LF1	Common Choke	29.9°C	23.5°C
LF2	Common Choke	34.4°C	25.0°C
T1	Transformer-Coil	44.4°C	46.4°C

CN1(INPUT)

