

MODEL NO: UNOPT3050-150035SA

15V/3.5A

Temperature increase of components (主要部品溫度上升)

※Character Condition(特性條件):

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	△T Temperature Rise (°C)	
		100Vac/60Hz	240Vac/50Hz
C1	E-CAP	47.61	47.57
C5	E-CAP	45.21	48.07
C25	E-CAP	25.01	25.37
C26	E-CAP	30.91	31.77
D6	SMD FAST RECTIFIER	23.61	24.37
D7	SMD SUPERFASTRECTIFIER	52.91	49.17
D9	SMD DIODE	58.01	60.77
BD1	SMD BRIDGE RECTIFIERS	61.51	41.47
Q10	MOSFET	34.41	34.47
Q1	MOSFET	59.81	58.57
Q2	MOSFET	58.91	60.07
U1	SMD IC	52.11	53.57
U2	IC PHOTOCOUPLER	39.61	42.27
U3	SMD IC	35.51	37.27
T1	TRANSFORMER	57.01	60.97
LF1	CHOKE	35.11	24.87
LF2	CHOKE	47.81	29.77
LF3	CHOKE	32.21	34.37
L-PFC	CHOKE	50.31	41.37

CN1(INPUT)

