

[illegible]

飛宏科技電子零件承認書需求項目

1	Vendor approval sheet cover 供應商承認書封面	備註
1-1	Manufacturer name 製造商名稱	
1-2	Manufacturer P/N 製造商完整型號	
1-3	Date 承認書提供日期	
1-4	Phihong P/N 飛宏料號	
1-5	Phihong Part description 飛宏零件規格敘述	
1-6	Vendor signature 供應商蓋章	
1-7	Green Parts Level 綠色環保等級(RoHS/Halogen Free)	
1-8	Standard parts 標準品或special parts 特規品	電解/固態電容適用
2	Datasheet 規格書	
2-1	Marking information 零件本體印字說明	
2-2	Electrical specification characteristics 性能規格	
2-3	Dimension drawing 機構尺寸圖或外型與尺寸	
2-4	Ordering information 零件編碼原則	
2-5	Packing information 包裝資訊 MSL 潮濕敏感等級 (SMD類:IC、 Mos、Diode)	
2-6	Wave and solder reflow profile 錫爐溫度曲線圖	
2-7	Life calculating formulas 壽命計算公式	電解/固態電容適用
2-8	Parts dismantling report 零件拆解報告	電解/固態電容適用
2-9	To notes carbonization or non-carbonized on specification 規格頁需註明碳化或非碳化	固態電容適用
2-10	To notes polymerization or heterogeneous polymerization on specification 規格頁需註明聚合或非聚合	固態電容適用
2-11	Charge and discharge specification 規格頁須載明充放電標準: (1)Rated voltage 額定電壓 (2)Input ON and OFF current 輸入的on/off 電流值 (3)Charging time 充電時間 (4)Discharging time 放電時間 (5)Charging and discharging cycles 充放電次數: 10000 cycles 一萬次 (6)The components are not damaged after testing by item(1)~(5) 經過項目(1)~(5)的條件測試後, 零件沒有毀損	固態電容適用
2-12	Charge and discharge specification 規格頁須載明快速充放電的應用條件與限制: The specification of Polymer Cap. can be used in circuits where the capacitor is repetitively charged and discharged rapidly. Repetitively charging and discharging the capacitor rapidly won't reduce the capacitance or cause any damage. Use of a protective circuit to ensure reliability is recommended when rush currents exceed 20A or the rush current is over 10 times of allowable ripple current of Polymer Cap. 固態電容的規格可用於電容器的反覆快速充電和放電。電容器反覆充放電不會迅速降低電容值或造成任何損壞。當衝擊電流超過 20A 或衝擊電流超過 10 倍時, 推薦以穩定性高的固態電容紋波電流, 來保護電路。	固態電容適用
2-13	Important requirements of charging and discharging test report 充放電的試驗報告基本需求: (1)Charging time 充電時間 (2)Discharging time 放電時間 (3)Charging and discharging cycles 充放電次數: 10000 cycles 一萬次 (4)Cap./DF/ESR/LC initial measurement data 容值/DF/ESR/LC的初始值 (5)Cap./DF/ESR/LC final measurement data (進行一萬次充放電後的)容值/DF/ESR/LC的測量值	固態電容適用
3	Component parameter report and Cpk data 零件電性參數檢驗報告及其Cpk數據	
4	Reliability test report or Component test report 零件可靠度或基本測試報告	
5	安規證書,零件:(Y1&Y2 cap/ X1&X2 cap/NTC/Varistor/Gas Tube/Bridge diode/Photo coupler/Fuse/PCB/Fuse resistors)	多少安規證號, 即提供多少安規證書
Note		

Date : 2023/12/27