

## CORRESPONDING TO RoHS DIRECTIVE 對應RoHS指令

(EU RoHS Directive 2011/65/EU)

Aluminum electrolytic capacitors 鋁電解電容器		Chip type 貼片式	Radial lead type 引線式	Snap-in terminal type 導箔式
RoHS compliant RoHS符合性		Yes 符合	Yes 符合	Yes 符合
RoHS restricted substances 限制有害物質	The portion of the components 產品的部分特性	Change plating from Sn-Pb to Sn 將鍍鉛錫合金變更為鍍錫		
Lead (Pb) 鉛	Plating on terminals 引線鍍層	Fe/Cu/Sn 鍍錫銅包鐵線		
	Construction of terminals 引線結構	<ul style="list-style-type: none"> <li>Plating thickness 12μm</li> <li>Plating type matte</li> <li>No heat treatment after plating</li> </ul>	<ul style="list-style-type: none"> <li>Plating thickness 10μm</li> <li>Plating type matte</li> <li>No heat treatment after plating</li> </ul>	
	Insulating sleeve 膠管	No used 不使用	Replace PVC with PET (where customer designated) 將PVC更換為PET (若客戶指定)	
	Resistance to soldering heat 耐焊接熱	Please refer to "Soldering Conditions" for chip type aluminum electrolytic capacitors 請參閱貼片式鋁電解電容器的“焊接條件”	Correspondence to 260°C wave soldering condition 對應260°C的波峰焊接條件	
	Solderability 可焊性	No difference with Sn-Pb 與鉛錫線相同		
Tensile strength 抗拉強度	No difference with Sn-Pb 與鉛錫線相同			
Hexavalent chromium (Cr VI) 六價鉻		Not detected 未檢出		
Mercury (Hg) 汞		Not detected 未檢出		
Cadmium (Cd) 鎘		Not detected 未檢出		
Polybrominated biphenyls (PBBs) 多溴聯苯		Not detected 未檢出		
Polybrominated diphenyl ethers (PBDEs) 多溴二苯醚		Not detected 未檢出		
Hexabromocyclododecane (HBDD) 六溴環十二烷		Not detected 未檢出		
Dibutyl phthalate (DBP) 鄰苯二甲酸二丁酯		Not detected 未檢出		
Benzylbutyl phthalate (BBP) 鄰苯二甲酸丁苄酯		Not detected 未檢出		
Bis-(2-ethylhexyl) phthalate (DEHP) 鄰苯二甲酸雙(2-乙基己)酯		Not detected 未檢出		
Identification for RoHS compliance products RoHS符合性產品的識別		Added "Pb free" and "RoHS" symbol on inner and outer carton label 外箱和內箱上印有“PB free”和“RoHS”符號標識		
MSL Level 濕度敏感水平 (IPC/JEDEC J-STD-020C)		Not applicable 不適用		

## COMPLIANCE FOR EU REACH REGULATION 遵循歐盟REACH法規

[EU REACH Regulation (EC) 1907/2006]

## 1) Registration of Substance:

According to the content of REACH handbook (Guidance on requirements of substances in articles which is published on May 2008), our products are "articles without any intended release". Therefore they are not applicable for "Registration" for EU REACH Regulation Article 7(1).

## 2) Correspondence with SVHC (Substances of Very High Concern):

Per the candidate list of SVHC-151 (Substances of Very High Concern) published December 2013, we have reviewed these substances and certify all Fujicon products are not intentionally used, no exposure of this material to humans.

■ For any questions or comments regarding REACH, please contact our sales office.

## 1) 物質的註冊:

根據 REACH 法規手冊內容 (2008 年 5 月公佈的物品中物質的要求), 我們的產品是“沒有任何有意釋放的物品”。因此, 我們的產品不適用於歐盟 REACH 法規的第 7(1) 條的“註冊”。

## 2) 對應 SVHC (高度關注物質):

對於 2013 年 12 月公佈的 SVHC-151 (高關注物質) 的候選清單, 我們已審閱這些物質並證明我們的產品並無使用, 以及此材料不暴露於人體。

■ 如對 REACH 有任何問題和意見, 請與我們業務部門聯繫。

**Note:** All design and specifications are for reference only and is subject to change without prior notice. If any doubt about safety for your application, please contact us immediately for technical assistance before purchase.

**注:** 以上所提供的設計及特性參數僅供參考, 任何修改不作預先通知。如果在使用上有疑問, 請在採購前與我們聯繫, 以便提供技術上的協助。

CAT.2014/V5

**CORRESPONDING TO RoHS DIRECTIVE 對應RoHS指令**

(EU RoHS Directive 2011/65/EU)

Conductive Polymer Aluminum Solid Electrolytic Capacitors 導電式高分子固態鋁電解電容器		Chip type 貼片式	Radial lead type 插件式
RoHS compliant RoHS符合性		Yes 符合	Yes 符合
RoHS restricted substances 限制有害物質	The portion of the components 產品的部分特性	Sn plating 鍍錫引線	
Lead (Pb) 鉛	Plating on terminals 引線鍍層	Fe/Cu/Sn 鍍錫銅包鐵線	
	Construction of terminals 引線結構		
	Resistance to soldering heat 耐焊接熱	Please refer to "Soldering Conditions" for chip type conductive polymer aluminum solid electrolytic capacitors 請參閱貼片式導電高分子固態鋁電解電容器的“焊接條件”	Correspondence to 265°C wave soldering condition 對應265°C的波峰焊接條件
	Solderability 可焊性	No difference with Sn-Pb 與鉛錫線相同	
	Tensile strength 抗拉強度	No difference with Sn-Pb 與鉛錫線相同	
Hexavalent chromium (Cr VI) 六價鉻		Not detected 未檢出	
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MSL Level 濕度敏感水平 (IPC/JEDEC J-STD-020C)		Not applicable 不適用	

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