

规格承认书

Specification for approval

客户名称:

深圳市立创电子商务有限公司

(Customer Name)

产品名称:

贴片铝电解电容器

(Product Name)

SMD Aluninum Electrolytic Capacitor

客户料号 :

(Customer part number)

科尼盛料号 :

167RV161

(KNSCHA number)

型号规格:

SMD E/C 470UF/50V 12.5*13.5mm VT

(Specifications)

SMD E/C 470UF/50V 12.5*13.5mm VT

制 造 (Manufacture)		
Approval		
拟 制 (Fiction)	审 核 (Chief)	核 准 (Approval)
		
刘淑芬	刘军军	徐贵南

客 户 (Customer)		
Approval		
检 验 (Inspect)	审 核 (Chief)	核 准 (Approval)

东莞市科尼盛电子有限公司

DONG GUAN KNSCHA ELECTRONICS CO.,LTD.

No. 8th floor, A3 building, R&D center (Phase I),

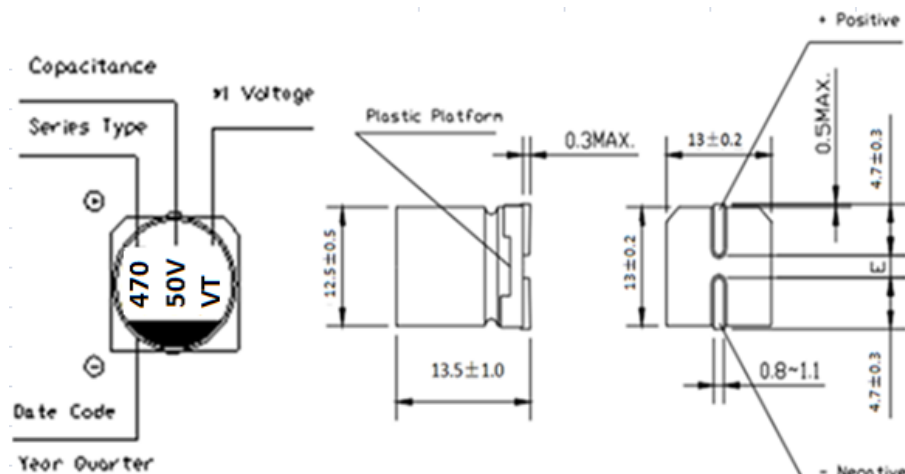
Songshan Lake Intelligent Valley, Liaobu Town, Dongguan City.

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规格书

Items	Performance		
Series	VT		
Operating Temperature Range	-55~+105℃		
Case size(φD×L mm)	12.5×13.5(±1.0)		
Voltage Range	50V		
Capacitance	470μ F		
Capacitance Tolerance	±20% at 120Hz, 20℃		
Leakage Current	≤235μ A (2min)		
Tanδ(at 120Hz,20℃)	≤0.18		
Allowable ripple(at 120Hz,105℃)	520 mA rms.Maximum		
Load Life: After 2000 hours' application of rated voltage at 105℃ , capacitors meet the characteristics requirements listed at right.	Capacitance Change: Within ±20% of the initial value Tanδ : 200% or less of the initial specified value Leakage Current: Initial specified value or less		
Shelf Life: After leaving capacitors under no load at 105℃ for 1000 hours, they meet the specified value for load life characteristics listed above.			
Stability at Low Temperature	Measurement frequency : 120Hz		
	Impedance ratio	Z-25℃/Z+20℃	2
	ZT/Z20(max)	Z-55℃/Z+20℃	3
 The technical drawing includes three views of the capacitor: a top view showing the circular case with markings '470', '50V', and 'VT'; a side view showing the cylindrical profile with dimensions 12.5±0.5 mm for height and 13.5±1.0 mm for diameter; and a cross-sectional view showing the internal structure with dimensions 13±0.2 mm for the main body height, 0.3MAX. mm for the top thickness, 0.5MAX. mm for the terminal thickness, and 0.8~1.1 mm for the terminal width. The terminals are labeled '+ Positive' and '- Negative'. A 'Plastic Platform' is indicated on the side view. A legend on the left defines the markings: 'Capacitance' (470), 'Voltage' (50V), 'Series Type' (VT), 'Date Code' (Year Quarter), and 'Year Quarter'.			
批准		徐贵南	
制作		刘淑芬	
东莞市科尼盛电子有限公司			