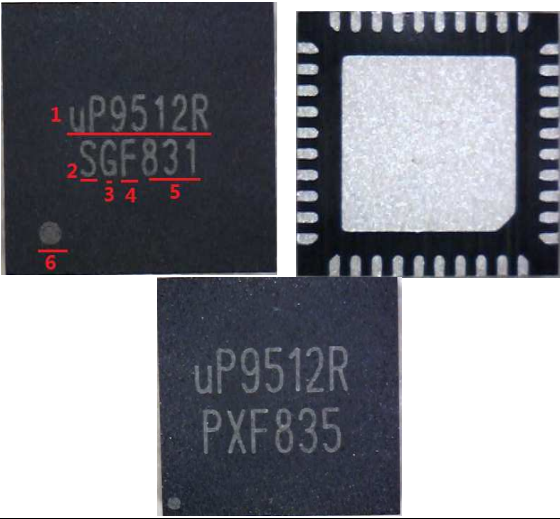
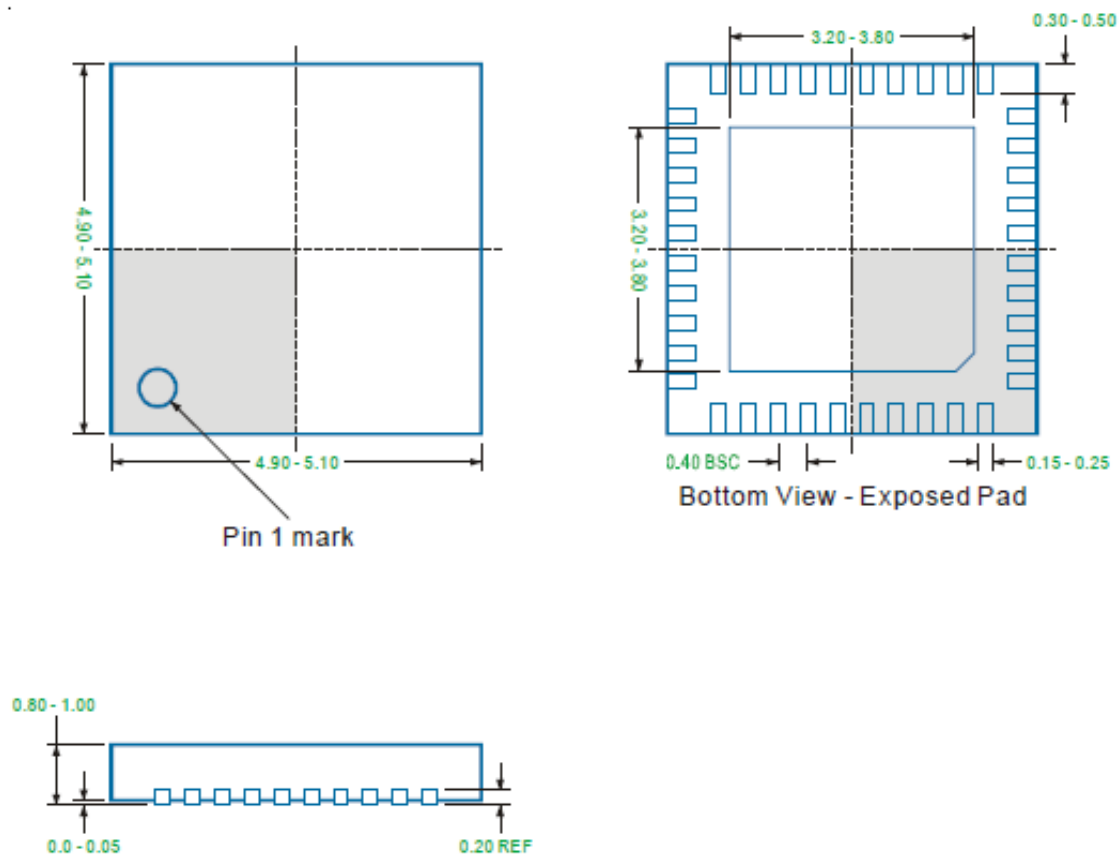


IQC 檢驗重點

料號	10TA1-609512-00R	品名規格	PWM uP9512RQGJ UPI SMD VQFN5x5-40L
零件樣品圖：		外觀文字面檢驗重點：	
		<p>1. uP9512R: Part Number(不可變)</p> <p>2&4. S&F: uPI internal trace code(可變)</p> <p>3. G or X: 封裝廠(不可變)</p> <p>5. 831 : Data Code(可變)</p> <p>6. ●: PIN1 (不可變)</p>	

機構尺寸工程圖：



Note

1.Package Outline Unit Description:

BSC: Basic. Represents theoretical exact dimension or dimension target

MIN: Minimum dimension specified.

MAX: Maximum dimension specified.

REF: Reference. Represents dimension for reference use only. This value is not a device specification.

TYP: Typical. Provided as a general value. This value is not a device specification.

2.Dimensions in Millimeters.

3.Drawing not to scale.

4.These dimensions do not include mold flash or protrusions. Mold flash or protrusions shall not exceed 0.15mm.

IQC電氣、機構檢驗重點：

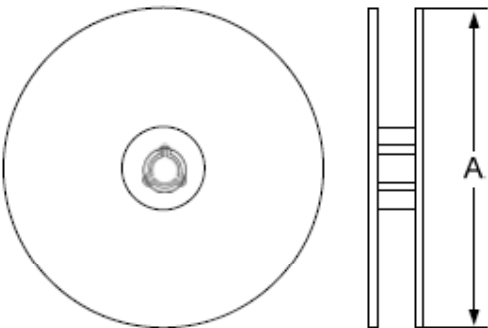
- 1. 量測各部尺寸須與規格值相符.
- 2. 檢視產品外觀，表面無異物，且不得有任何破損及變形.
- 3. 電氣特性檢驗：

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Supply Input						
5VCC POR Threshold	POR_{5VCC}	5VCC rising	4	4.3	4.5	V
5VCC POR Hysteresis	HYS_{5VCC_POR}		--	300	--	mV
Quiescent Current	I_Q	EN = high , No switching	--	7	--	mA
Shutdown Current	I_{SD}	EN = 0V	--	300	--	uA

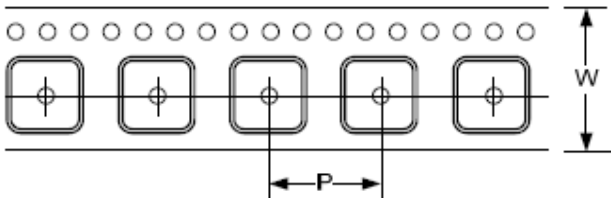
4. 包裝方式如下, 詳細請查閱data sheet.

Tape & Reel Drawing

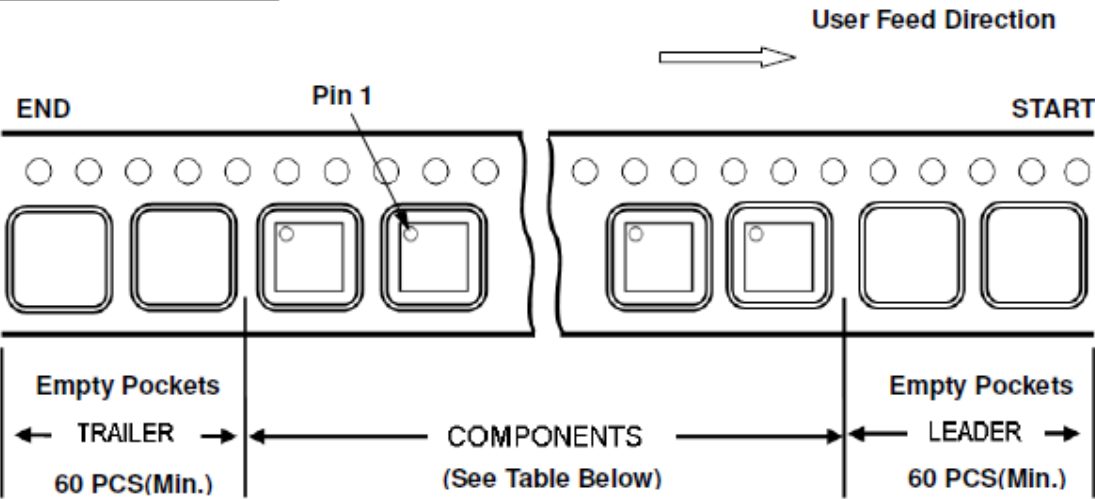
Lock Reel



Carrier Tape



Packing Illustration



μ-EDX 有害物質檢測：

μ-EDX 需依照HCSR 有害物質管制規範實施檢測，並參照IQC EDX Test Guide 規範。