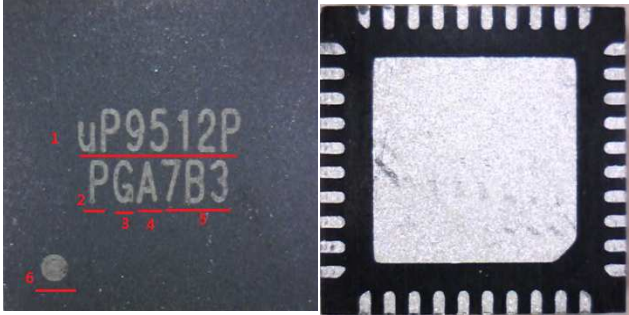
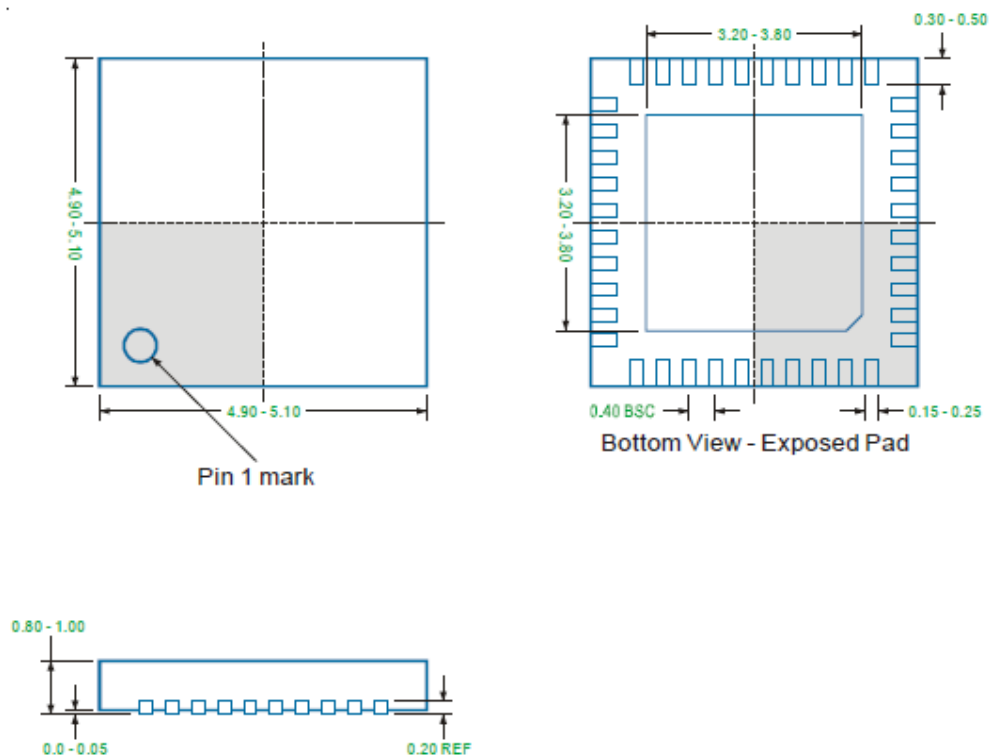


# IQC 檢驗重點

料號	10TA1-609512-10R	品名規格	PWM uP9512PQGJ IMON UPI SMD VQFN5x5-40L
零件樣品圖：		外觀文字面檢驗重點：	
		<ol style="list-style-type: none"> <li>1. uP9512P: Part Number(不可變)</li> <li>2&amp;4. P&amp;A: uPI internal trace code(可變)</li> <li>3. G or X: 封裝廠(不可變) G-&gt;GTK X-&gt;ASEKS</li> <li>5. 831 : Data Code(可變)</li> <li>6. ●: PIN1 (不可變)</li> </ol>	

## 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：

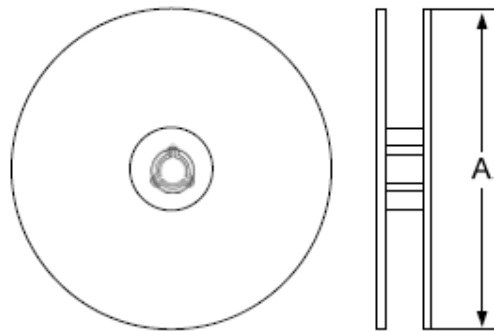
1. 量測各部尺寸須與規格值相符.
2. 檢視產品外觀，表面無異物，且不得有任何破損及變形.
3. 電氣特性檢驗：

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
<b>Supply Input</b>						
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

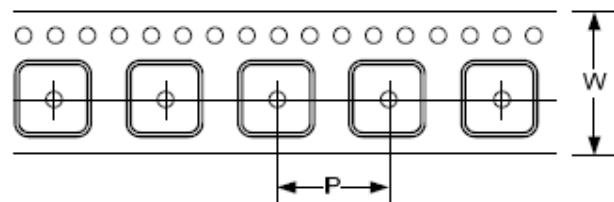
4. 包裝方式如下, 詳細請查閱data sheet.

### ***Tape & Reel Drawing***

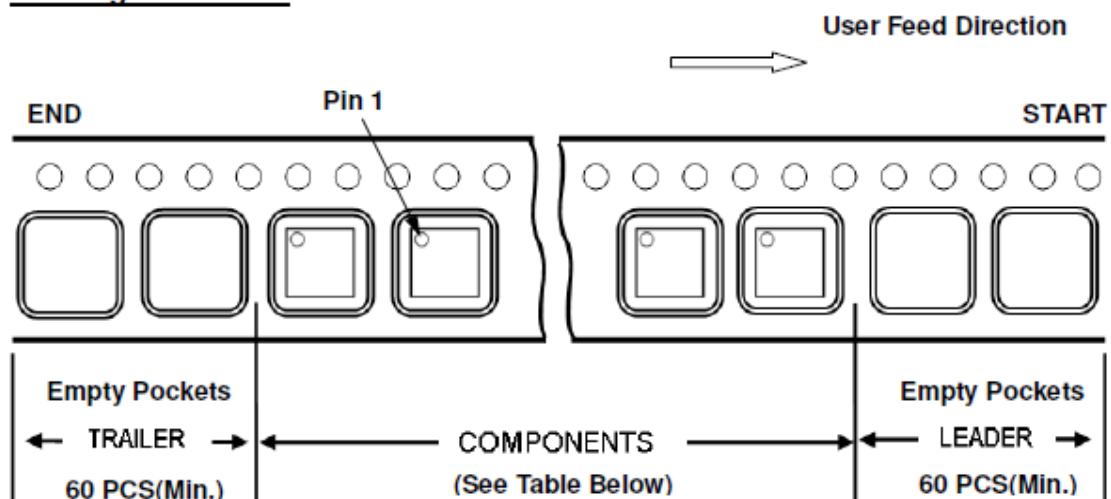
#### **Lock Reel**



#### **Carrier Tape**



#### **Packing Illustration**



**$\mu$ -EDX 有害物質檢測：**

$\mu$ -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。

Date：2018/7/18

Rev. 00 首次發行