IQC 檢驗重點

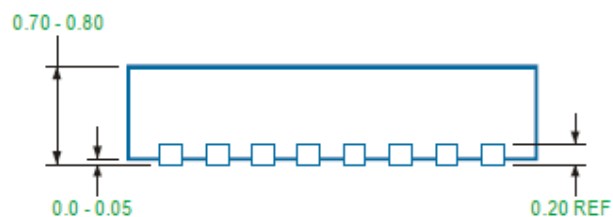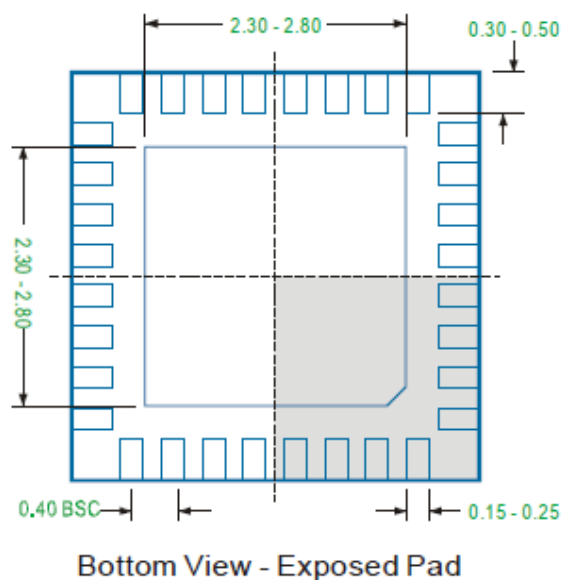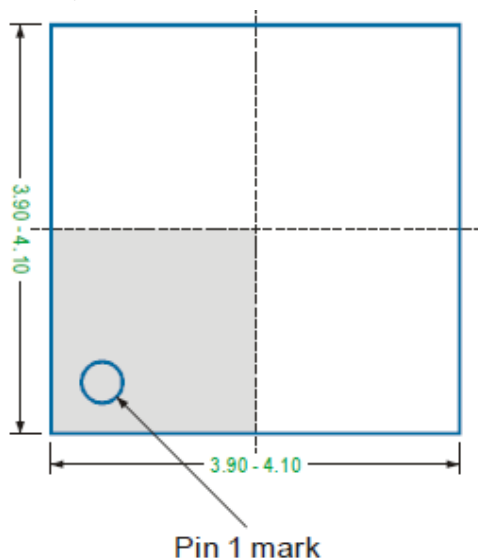| 料號	10TA1-085650-01R	品名規格	BUS SWI IC uS5650QQKI UPI SMD WQFN4x4-32L

零件樣品圖：
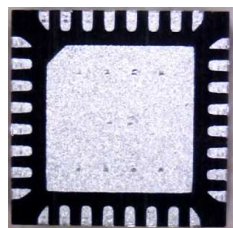
外觀文字面檢驗重點：

1. uS5650Q: Part Number(不可變)
2. SG0: uPI internal trace code(可變)
3. 8CB: Data Code(可變)
4. ●： PIN1（不可變）

機構尺寸工程圖：

Pin 1 mark

2.30 - 2.80
0.30 - 0.50
2.30 - 2.80
0.40 BSC
0.15 - 0.25

Bottom View - Exposed Pad

0.70 - 0.80
0.0 - 0.05
0.20 REF

3.90 - 4.10
3.90 - 4.10

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：

Absolute Maximum Rating

(Note 1)

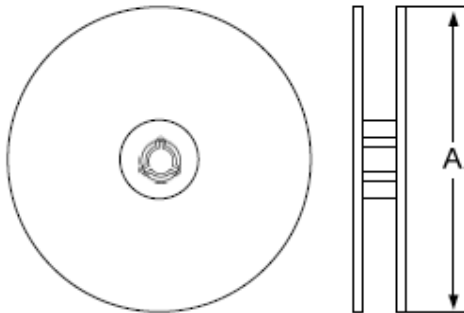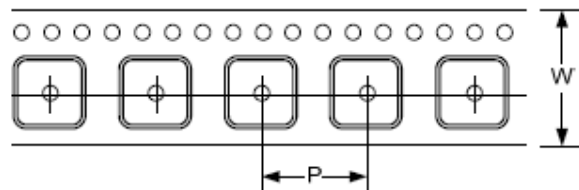|	
Supply Input Voltage, VCC	2.8V to 6V
Safety Temperature	-40°C to 125°C
Lead Temperature (Soldering, 10 sec)	260°C
ESD Rating (Note 2)	
HBM (Human Body Mode)	2kV
CDM (Charged Device Mode)	1kV

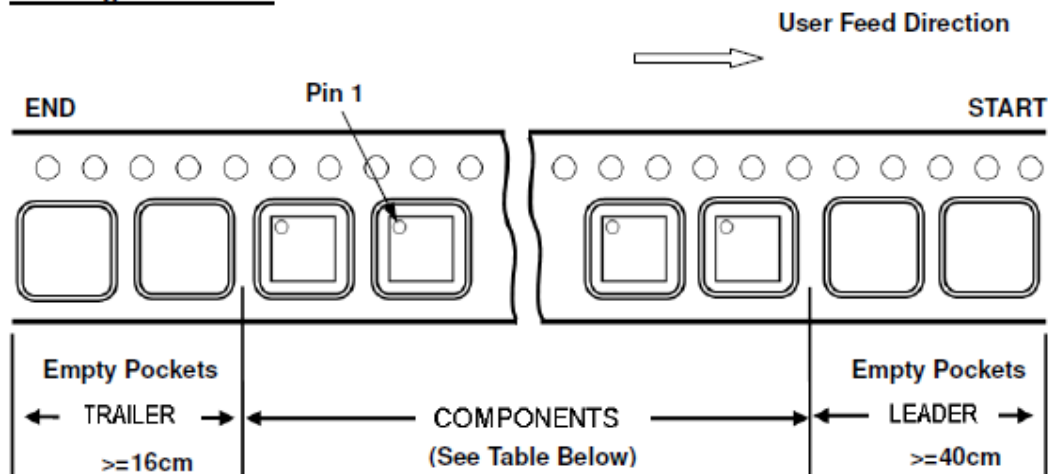4.包裝方式如下,詳細請查閱data sheet.

Tape & Reel Drawing

Lock Reel

Carrier Tape

Packing Illustration

Packing Quantity List

PKG Type Body Size	Reel Diameter(A) (inch/mm)	Carrier Width(W) (mm)	Carrier Pitch(P) (mm)	Reel Quantity (pcs)	Remark
WQFN 4x4	13 / 330	12	8	2500	

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。

Date：2019/06/06 　　Rev. 00 　首次發行