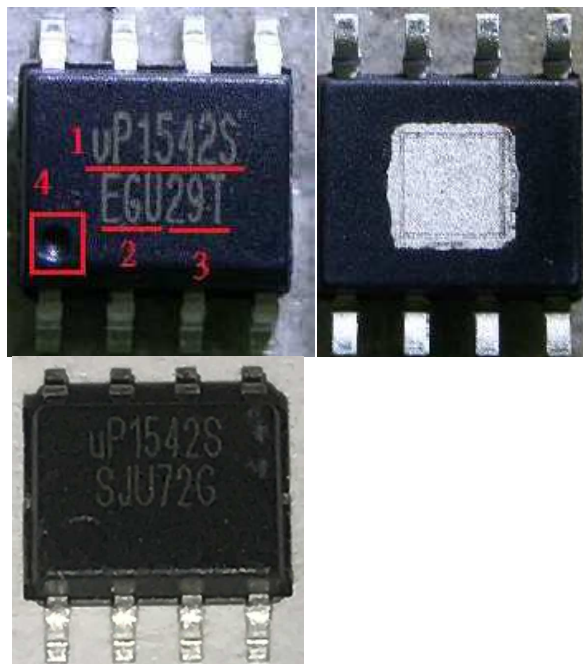


IQC 檢驗重點

料號	10TA1-601542-01R	品名規格	PWM uP1542SSU8 UPI SMD PSOP-8L
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零件樣品圖：

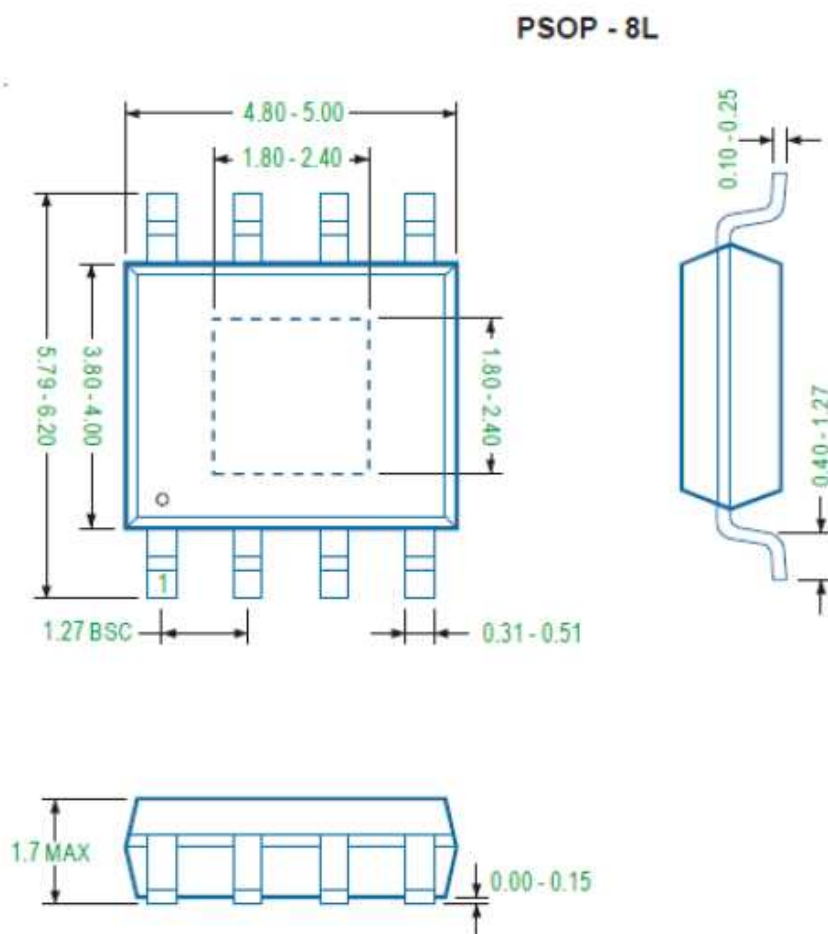


外觀文字面檢驗重點：

1. uP1542S: Product Code (不可變)
2. EU: uPI internal trace Code (可變)
G : Assembly Site Code (不可變)
G=GTK J=JCET
3. 29T: Date Code (可變)
4. ●: PIN1(不可變)

Date Code 72G料件Assembly Site Code "J" 與檢驗重點"G" 不符, 經RD hot-run測試PASS, 現將New Assembly Site Code "J" 料件列入IQC檢驗允收規範.(附廠商保證函及PCN說明)

機構尺寸工程圖：



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.

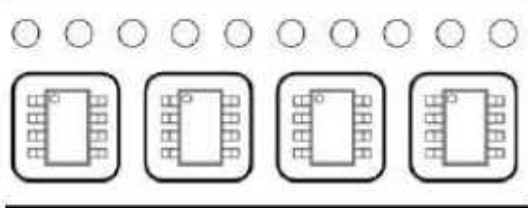
3. 電氣特性檢驗：

Output Voltage: 5V or 12V Output Current: 3mA

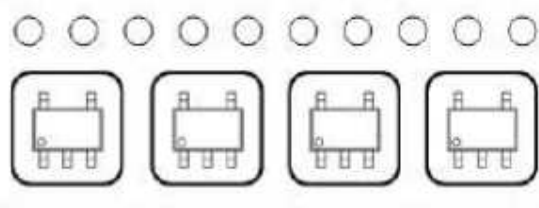
VREF: 0.6V

4. 包裝方式如下，詳細請查閱data sheet.

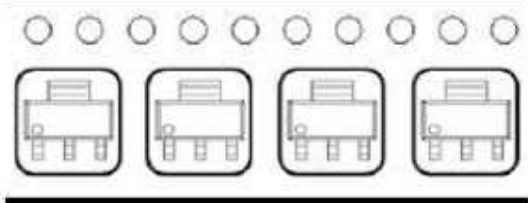
TSSOP/SOP/MSOP Series



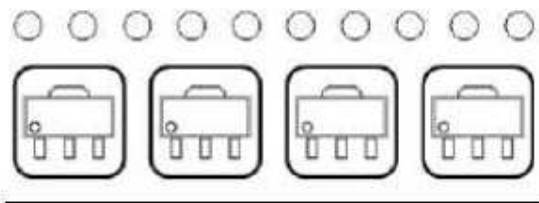
SOT23/353 Series



SOT223 Series



SOT89 Series



Packing Quantity List

PKG Type Body Size	Reel Diameter(A) (inch/mm)	Carrier Width(W) (mm)	Carrier Pitch(P) (mm)	Reel Quantity (pcs)	Remark
(P/F)SOP 8L	13 / 330	12	8	2500	
(P)SOP 14/16L	13 / 330	16	8	2500	
TSSOP 14	13 / 330	12	8	2500	
TSSOP 20	13 / 330	16	8	2500	
(T)SOT23 3/5/6/8 L	7 / 180	8	4	3000	
SOT89	7 / 180	12	8	1000	
MSOP 8L	13 / 330	12	8	2500	
(T)SOT223	13 / 330	12	8	2500	
SOT353 (SC 70 5L)	7 / 180	8	4	3000	

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FP-0743-05-03 IQC EDX Test Guide 規範。

Date：2013/08/12

Rev. 00



首次發行

Date：2017/08/29

Rev. 01

Update New Assembly Site Code "J"料件至允收規範

產品及製程變更通知單(PCN)
Product & Process Change Notice (PCN)

PCN No:	P20161111-01	PCN Issue Date:	2016/11/11
Change Level:	<input checked="" type="checkbox"/> Level-1 <input type="checkbox"/> Level-2	ECN No.:	ECRN20160429-01
Topic of Change:	Adding new assembly vendor		
Change Item:	<input type="checkbox"/> Design	<input type="checkbox"/> Datasheet	<input type="checkbox"/> Wafer
	<input type="checkbox"/> Wafer Sort	<input checked="" type="checkbox"/> Assembly	<input type="checkbox"/> FT
	<input type="checkbox"/> Others:		
Products Affected:	UP1542SSU8		
Change Reason:	For the increase of production flexibility.		
Change Description:	<p>uPI has added JCET as our qualified vendor of UP1542SSU8 base on package qualification and FT correlation test, which can offer an additional flexibility of supply. (package type: SOP-8L-EP)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  E2016-009 Engineering Report.p </div> <div style="text-align: center;">  Package Reliability Report E2016-009.pd </div> </div>		
Expect Implementation Date:	<input checked="" type="checkbox"/> Permanent→From: ECN effective date.		
	<input type="checkbox"/> Period→From: ~To:		
	<input type="checkbox"/> Others:		
Review result: ★ Change Level-1 pls. sign back ★ Change Level-2 does not sign back	<input type="checkbox"/> OK →Approved by: Date: <input type="checkbox"/> NG →Commentator: Date: Comments:		
Remark:			

Letter of Guarantee

Dear Valued Customer,

uPI Semiconductor Corp. provides this letter to guarantee the quality and functionality of the product uP1542SSU8.

We also guarantee all of the part is fully compliant to our mass production and quality assurance/control procedure; and is also fully passed our mass production testing procedure, including wafer probing, final testing and electrical quality control. uPI fully guarantee the specific part has no exception and limitation in any electrical, applications, functions, reliability and quality aspect comparing to the datasheet of uP1542SSU8.

Sincerely Regards
uPI Semiconductor Corp.
2017/07/10



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FAX : +886-3-5601888

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