

IQC 檢驗重點

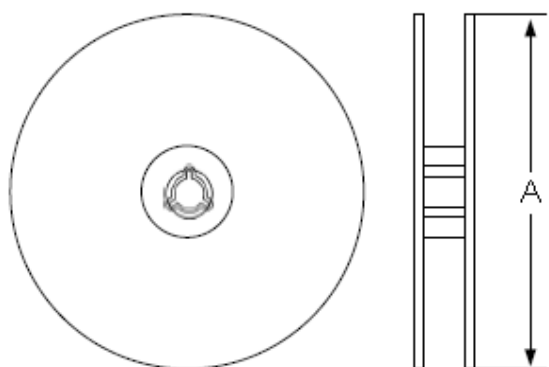
料號	10TA1-601909-20R	品名規格	MOSFET Driver uP1909RDD8 UPI SMD WQFN3X3-8L
零件樣品圖：		外觀文字面檢驗重點： 1. uP1909R：Product code(不可變) 2. EGZ: UPI internal trace code(可變) 3. 63N: Date Code(可變) 4. ●: PIN1 （不可變） 2018/4/11新封裝廠5料件PVT驗證完成, 現加入允收規範; 同時更正如上第二點說明 2. 第一碼和第三碼：UPI internal trace code(可變) 2. 第二碼為G或者5(不可變) (附廠商保證函)	
機構尺寸工程圖：			
IQC電氣、機構檢驗重點：			
1. 核对产品上之 MARKING 之不可變動部份印刷字樣是否與承認書,樣品相同.			
2. 檢視產品外觀，不得有任何破損、刮傷及氧化.			
3. 核對零件大小尺寸是否與圖面相同.			
4. 電氣特性檢驗：			
Package Thermal Resistance (Note 3)			
WQFN3x3-8L θ_{JA} ----- 68°C/W			
WQFN3x3-8L θ_{JC} ----- 6°C/W			
Power Dissipation, P_D @ $T_A = 25^\circ\text{C}$			
WQFN3x3-8L ----- 1.47W			

Parameter	Symbol	Test Conditions	Min	Typ	Max	Units
Supply Input Voltage						
Supply Current	I_{VCC}	PWM input = floating	--	80	120	μA
VCC POR Rising Threshold	V_{CCRTH}	V_{CC} rising	--	3.4	3.9	V
VCC POR Hysteresis	V_{CCHYS}		--	0.5	--	V

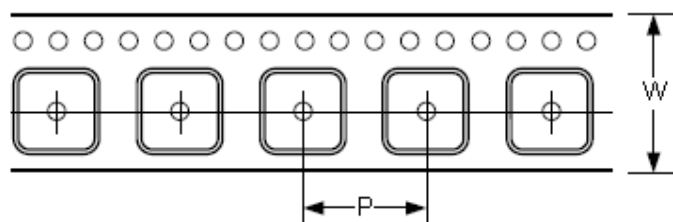
4. 包裝方式如下,詳細請查閱data sheet.

Tape & Reel Drawing

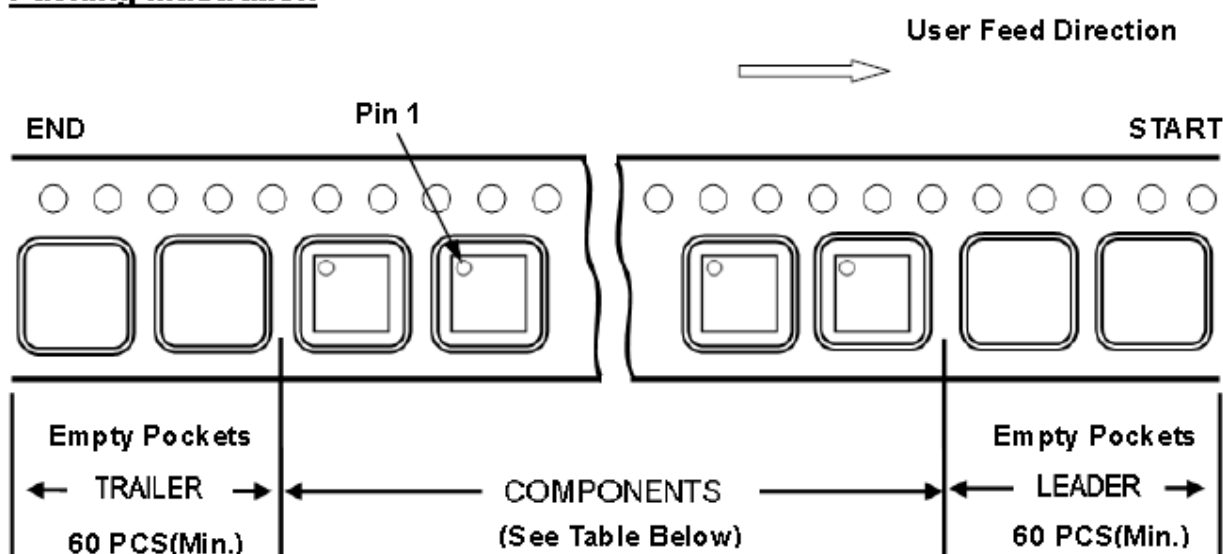
Lock Reel



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FP-0743-05-03 IQC EDX Test Guide 規範。

Date : 2016/08/31	Rev. 00	首次發行
Date : 2018/04/11	Rev. 01	新增封裝廠5料件至允收規範

Letter of Guarantee

Dear Valued Customer,

uPI Semiconductor Corp. provides this letter to guarantee the quality and functionality of the product uP1909RDD8.

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 uP1909RDD8.

Sincerely Regards
uPI Semiconductor Corp.
2018/03/02



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