



**IQP 83384**  
**PN: LM101AJ883**  
**Customer PN:**  
**Customer PO Number:**  
**Lot Code: 1H21AD**  
**Total Quantity: 11 each**  
**Report Date: 06/27/2011**

## **Inspection and Test Overview:**

### **External Visual Inspection to IDEA-STD-1010: FAIL**

- Datasheet Dimensional Comparison : 3 Measured, 1 Documented
- Datasheet available at: <http://www.o2xygen.com/parts/LM101AJ883.htm>
- Lead Inspection:
  - Lead shape on Pin 2, 3, 6, 7 no consistent with datasheet
  - Lead appear to be re-tinned and reworked
- Body Inspection:
  - Part Marking inconsistent with NSC specifications of NSZSSXXYYA and Q listed on part.
  - Part Marking inconsistent with product previously received from Franchise Distribution
- Pin One Indicators and Package consistent with datasheet

### **Marking Permanency: Pass**

- Sample Size: 1
- 3 Parts Mineral Spirits and 1 Part Alcohol

### **Acetone Test: Pass**

- Sample Size: 1

### **De-Cap Inspection: In-Conclusive**

- Sample Size: 1
- Die Construction and pin-out consistent with datasheet.
- Die Marking: NO DIE MARKING PRESENT (no copyright or mask copyright symbol present)
- Die Marking: NO Evidence of NSC brand or device type number.

### **X-Ray Inspection: Pass**

- Sample Size: 100%
- Die Size Consistent
- Die Frame Consistent

### **Solderability: N/A**

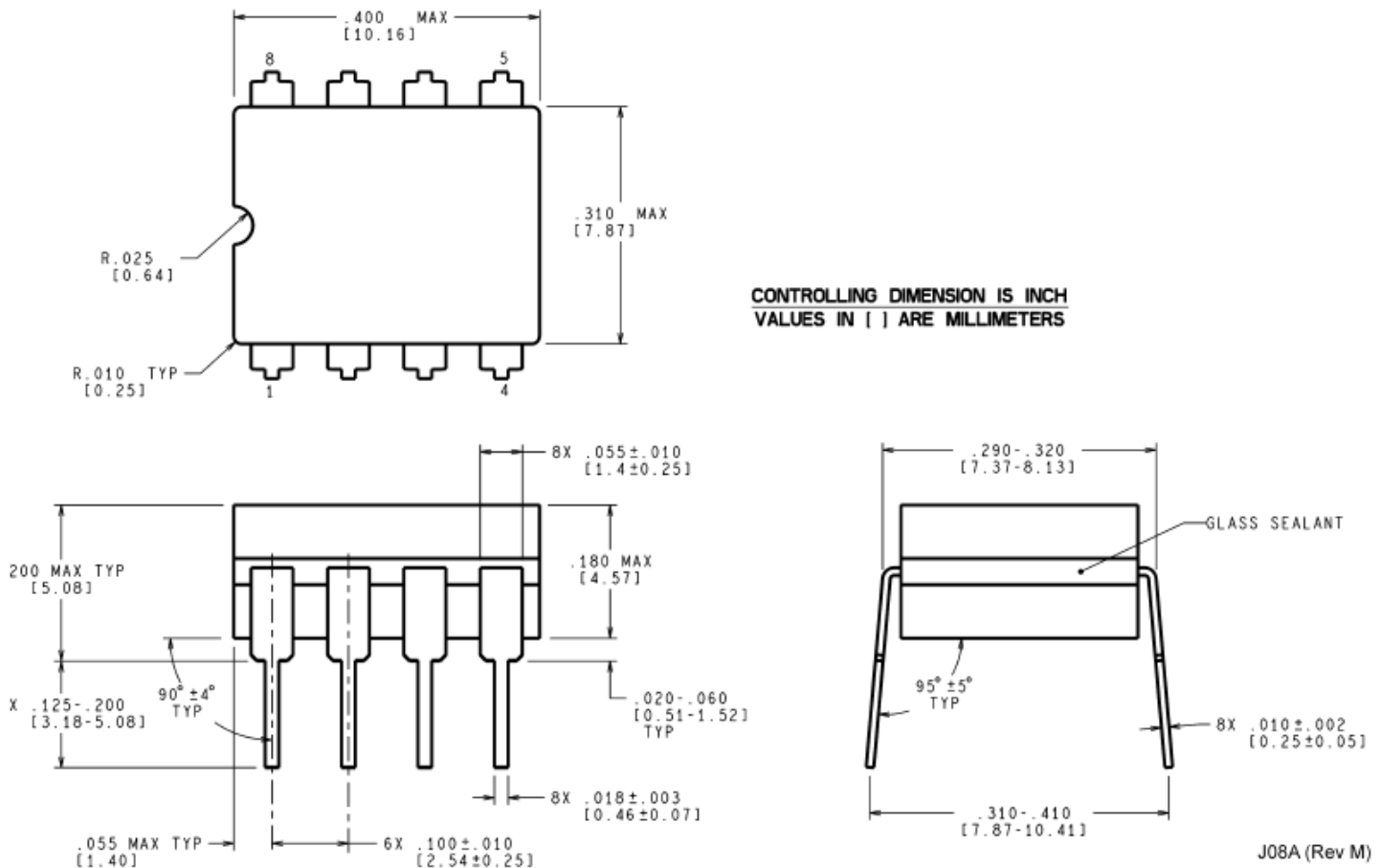
### **DC Curve Tracing: N/A**

Inspection and test performed by Mark Pasdon and Emma Cornfield

# OXYGEN

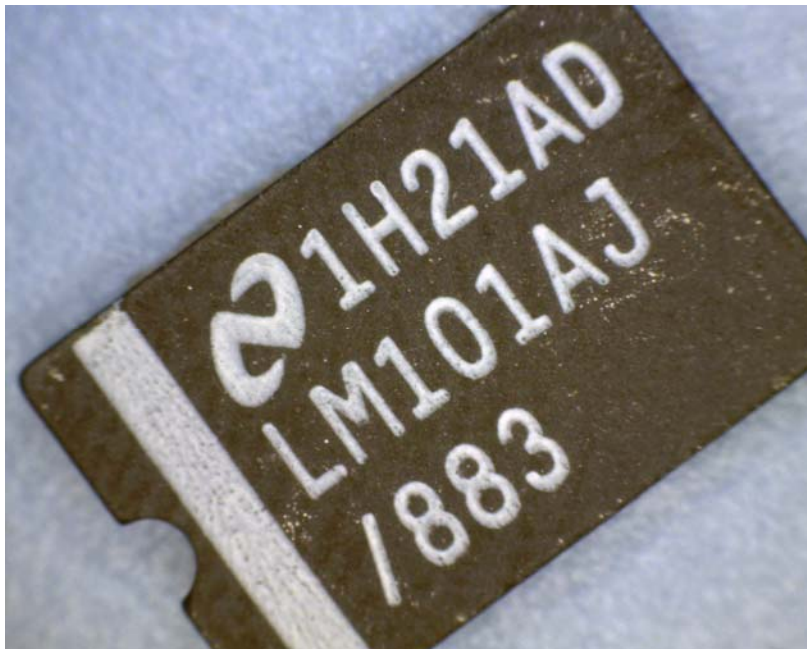
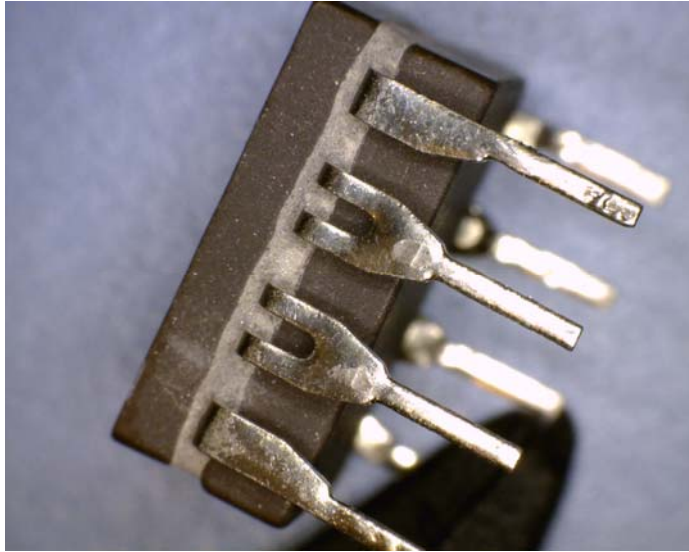
## ELECTRONICS

Part Number(s) (NSID)	Weight (milligrams)	Type	Pins	MSL Rating	Peak Reflow	RoHS Status	CAD Symbols	Models	Package Marking Format
LM101AH/883	971.007	TO-99	8	1	NA	<a href="#">Detail</a>	N/A	N/A	NSZSSXXYYA LM101AH/883 Q
LM101AJ/883	1195.682	CERDIP	8	1	NA	<a href="#">Detail</a>	N/A	N/A	NSZSSXXYYA LM101AJ/ 883 Q
LM101AHLQMLV	971.007	TO-99	8	1	NA	<a href="#">Detail</a>	N/A	N/A	NSZSSXXYYA LM101AHLQMLV 5962L9951501VGA Q
LM101AWLQMLV	277.372	CERPACK	10	1	NA	<a href="#">Detail</a>	N/A	N/A	NS L99515 01VHA LM101AW LQV Q ZSSXXYYA

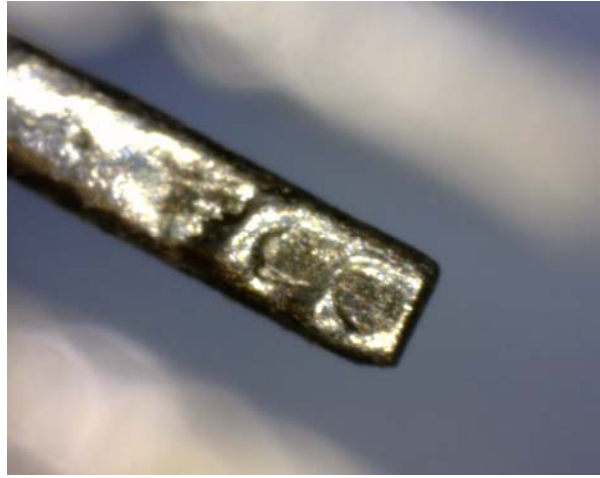


**Ceramic Dual-In-Line Package (J)**  
**NS Package Number J08A**

# OXYGEN ELECTRONICS

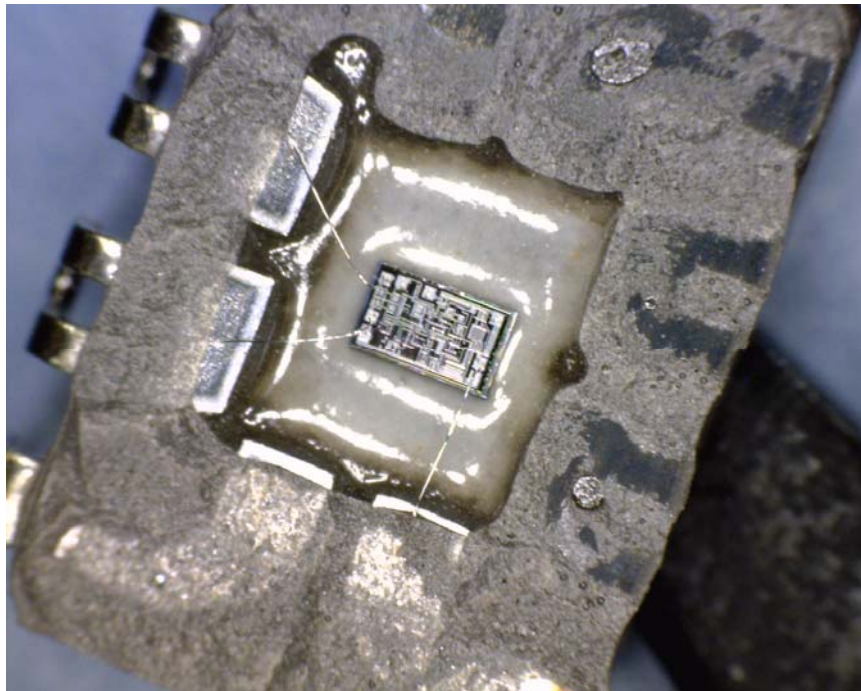
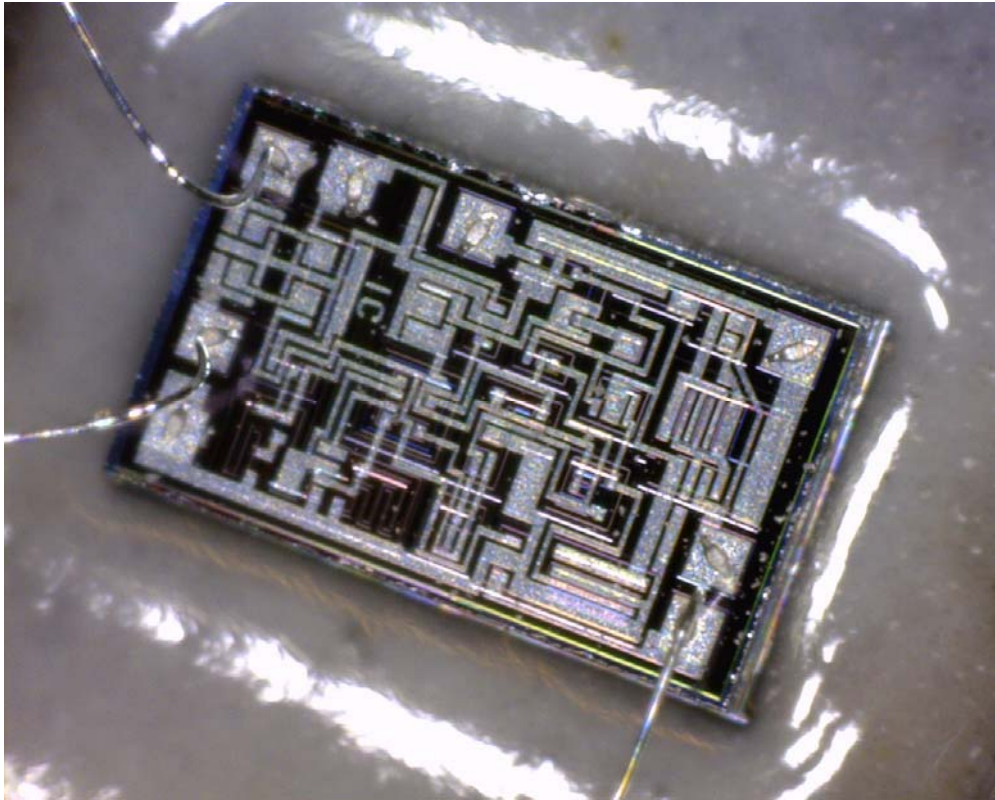


# OXYGEN ELECTRONICS





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# OXYGEN ELECTRONICS

## Previously Received Product:



Received from Future Electronics on  
IQP 60160

P/N: LM101AJ



Received from Smith & Associates  
on IQP 82863

P/N: LM101AJ/883



Received as OEM Excess and currently in Inventory

P/N: LM101AJ/883QS



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