



**Contact Us:**  
 Tel: 1-800-776-9888  
[sales@TopLine.tv](mailto:sales@TopLine.tv)  
[www.TopLine.tv](http://www.TopLine.tv)

**SOT223**  
**JEDEC TO-261AA Package**  
**TopLine Dummy Component**  
**For training, practice and evaluation**

**Quick Specs:**  
 Pin Count 3L  
 Pitch 1.9mm  
 Body 3.60 x 6.5mm  
 Small Outline Transistor/Diode



**Use and Applications:**  
 IPC Solder Training & Practice  
 Equipment Evaluation  
 Prototype PWB

**See Page 2 Outline Drawing**

**Availability:**  
 Delivery Stock to 4 weeks

**Part Numbers:**  
 SOT223  
 TO261AA

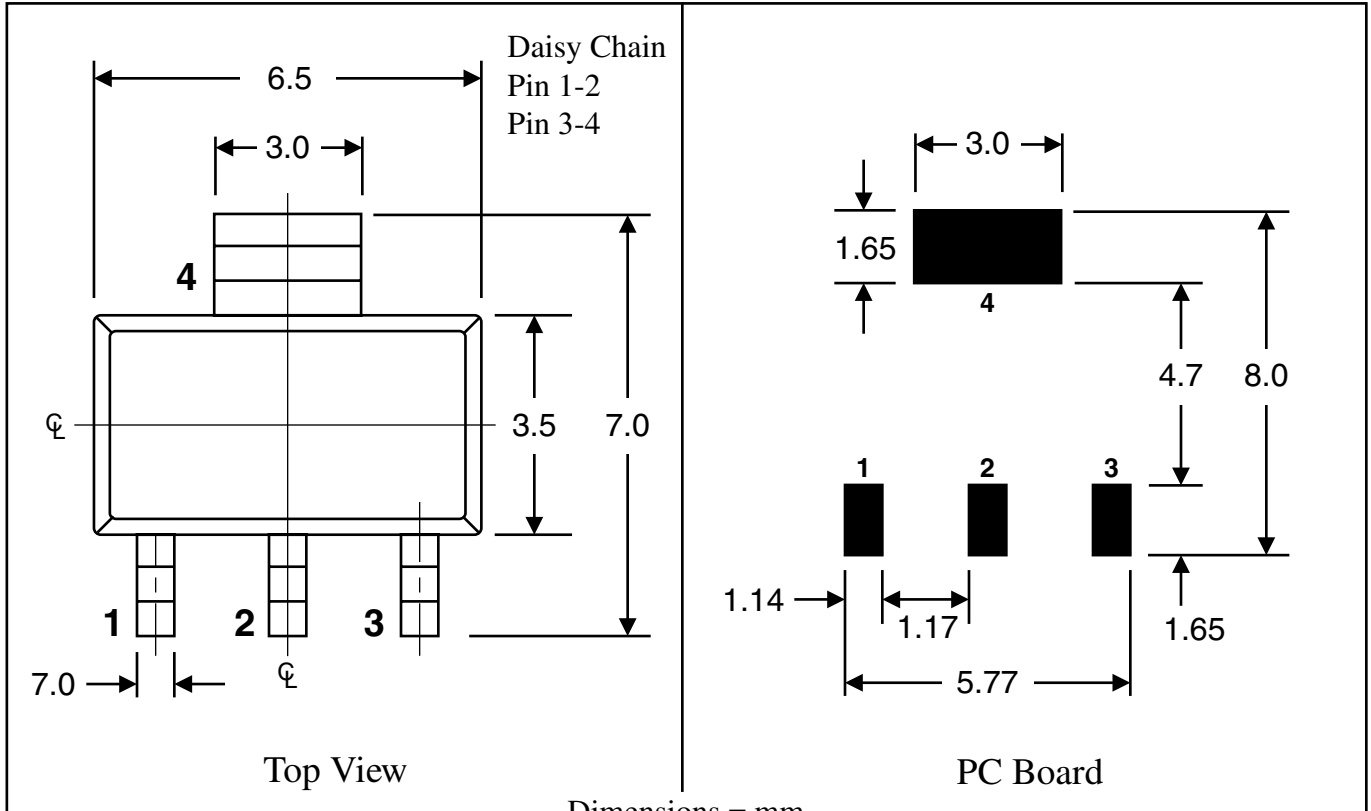
Part Numbering System					
SOT223	E13A		T	-	Option
JEDEC Series	Packaging		Plating	-	Daisy Chain
TO261AA Plastic Small Outline Transistor Diode	E13A = 13" Reel 2500pcs E4A = 4" Reel 100pcs B = Bulk		T = Sn100 RoHS Pb-Free  Blank = SnPb		Blank = None DC123 DC124 ISO = Isolated

Options: Add Daisy Chain Drawing Number: DC124 or DC123 (Standard)

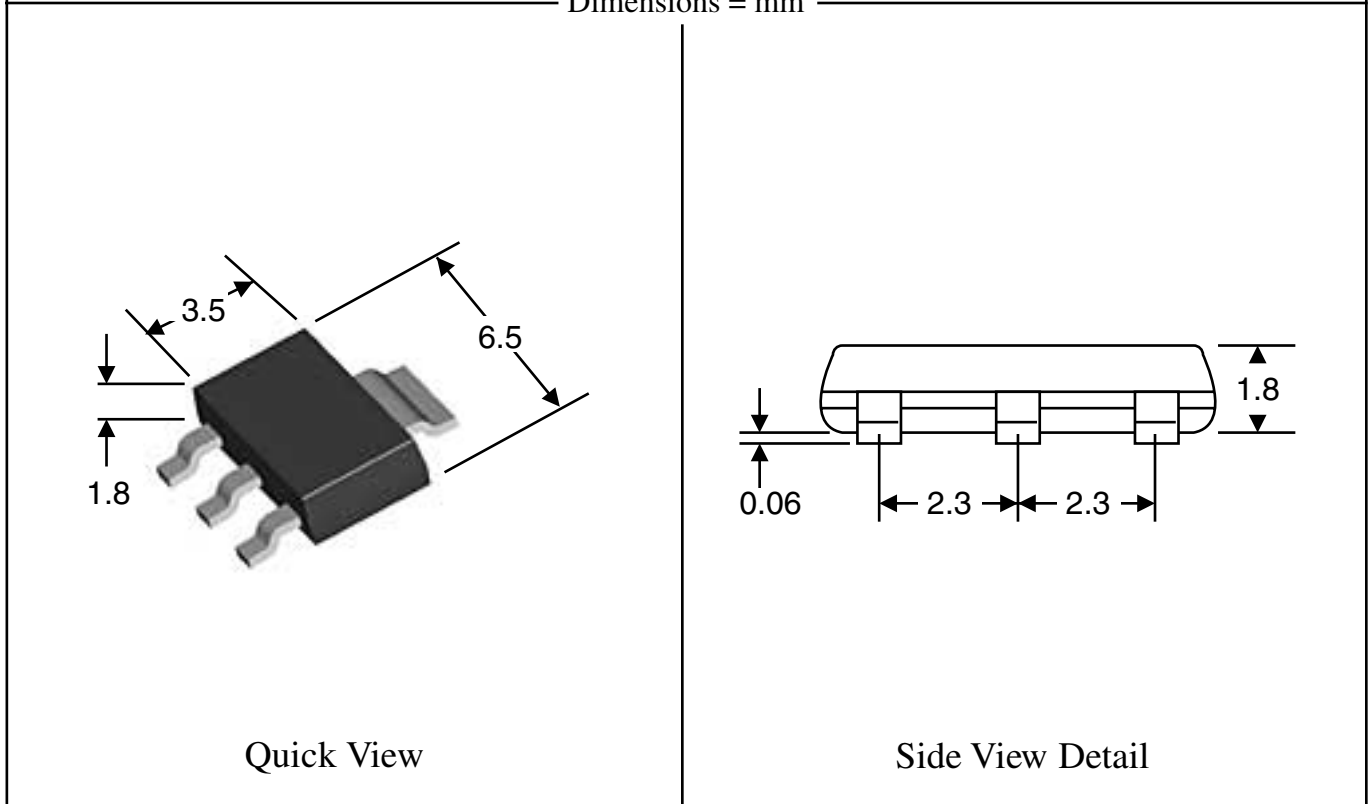
Part # SOT223E7A Outline



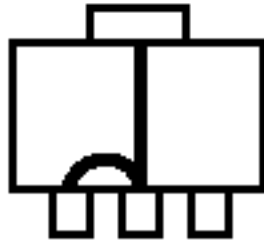
Tel 1-800-776-9888  
sales@topline.tv



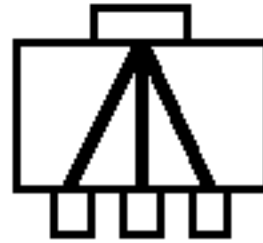
Dimensions = mm



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**DC124**

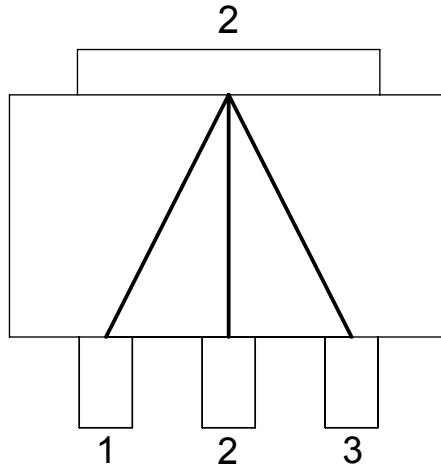


**DC123**

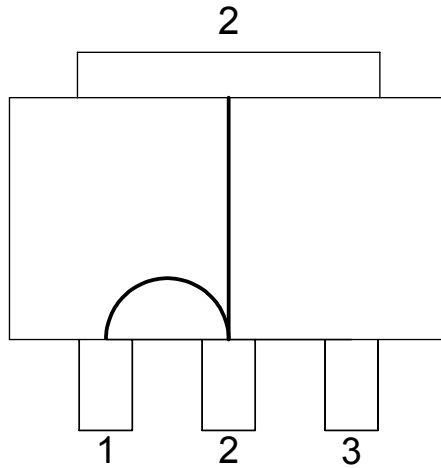
**Top View of Internal Daisy Chain Option.**  
**Zero Ohm Jumper**

**TopLine Corporation**  
95 Highway 22 W  
Milledgeville, GA 31061, USA  
**Toll Free USA/Canada (800) 776-9888**  
International: 1-478-451-5000 • Fax: 1-478-451-3000  
Email: [sales@topline.tv](mailto:sales@topline.tv)  
[www.topline.tv](http://www.topline.tv)

**DAISY CHAIN**  
**SOT223 (3L)**  
 Viewed from top



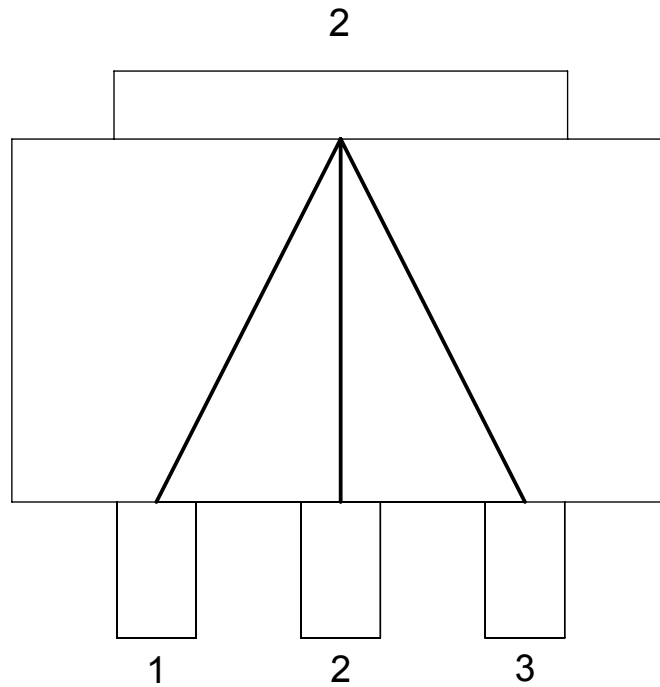
SOT223 - DC123  
 124123



SOT223 - DC124  
 124124

APPROVALS	DATE	<b>TopLine</b> <sup>®</sup>			
DRAWN T. Au	08/25/12				
ENG M. Hart	08/25/12	TITLE DAISY CHAIN SOT223 (3-L)			
MFG		SCALE	SIZE A	DRAWING NO. 121022	REV A
QA					
CUST					
REVISED		DO NOT SCALE DRAWING			SHEET 4 OF 6

**SOT223 - DC123**  
**DAISY CHAIN**  
 Viewed from top



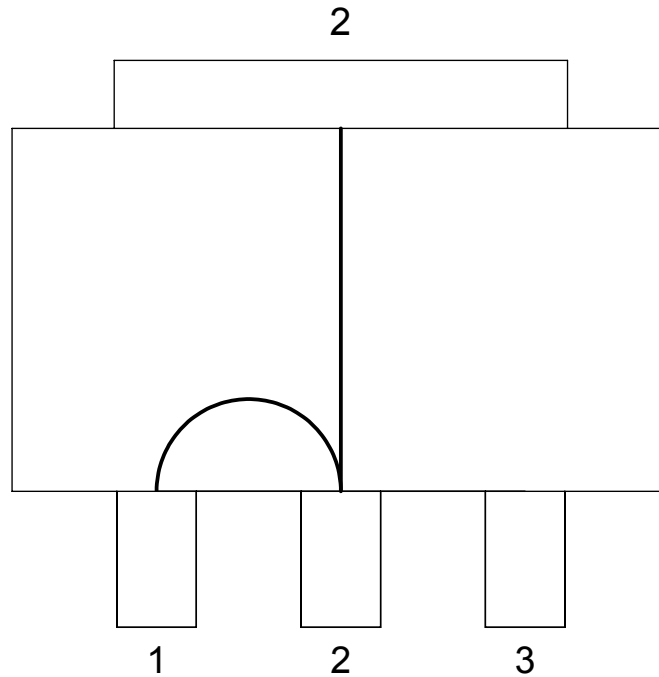
DAISY CHAIN NET LIST
PINS
1 ~ 2 ~ 3

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

APPROVALS	DATE	<b>TopLine®</b>			
DRAWN T. Au	08/25/12				
ENG M. Hart	08/25/12	TITLE SOT223 (3L) DAISY CHAIN			
MFG		SCALE	SIZE A	DRAWING NO. 124123	REV A
QA					
CUST					
REVISED		DO NOT SCALE DRAWING			SHEET 5 OF 6

**SOT223 - DC124**  
**DAISY CHAIN**  
 Viewed from top



DAISY CHAIN NET LIST
PINS
1 ~ 2

**NOTES:**

1. DAISY CHAIN WIRE BONDED TO INTERNAL PADS.
2. SEE NET LIST FOR CONNECTIONS BETWEEN PINS.
3. DRAWING NOT TO SCALE.

APPROVALS	DATE	<b>TopLine<sup>®</sup></b>			
DRAWN T. Au	08/25/12				
ENG M. Hart	08/25/12	TITLE SOT223 (3L) DAISY CHAIN			
MFG		SCALE	SIZE A	DRAWING NO. 124124	REV A
QA					
CUST					
REVISED		DO NOT SCALE DRAWING			SHEET 6 OF 6