

# 承認書

## SPECIFICATION FOR APPROVAL

<p><b>CUSTOMER'S APPROVAL CHOP</b>  <b>客戶確認蓋章</b></p> <p>條件附確認:  Approval's condition: _____</p> <p>確認日期  Approved date: _____</p>
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確認這制品, 請簽回一套給我司并蓋上貴司的正式印章  
KINDLY RETURN A SET WITH YOUR COMPANY'S OFFICIAL  
STAMP ON APPROVAL OF THIS ITEM

客戶名稱 :  
**CUSTOMER'S NAME :** \_\_\_\_\_

客戶機型 :  
**CUSTOMER'S MODEL NO. :** \_\_\_\_\_

客戶型號 :  
**CUSTOMER'S PART NO. :** \_\_\_\_\_

類別 :  
**DESCRIPTION :** LOW CAP SOD323 TVS DIODE

晶訊編號 :  
**SEMITEL'S MODEL NO. :** SESLC8VD323-2B

版本 :  
**VERSION :** A

日期 :  
**DATE :** 2016/6/2

- 承認書附件:  
**Attachments:**
- 制品規格書  
Product specification
  - 樣品/Sample Qty.
  - 測試參數  
Test data

Prepared By	Checked By	Approved By
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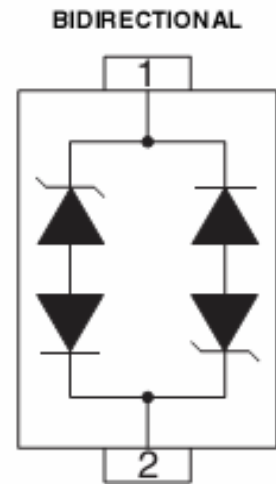
**變更紀錄**  
**Revision Record**

版本 Version	变更日期 Revision date	变更项目/Revision for items	变更原因/Reason For Revision
A	2016/6/2	/	

晶讯編號： SEMITELE'S MODEL NO. :	SESLC8VD323-2B	客戶機型： CUSTOMER'S MODEL NO.:	
版本/VERSION :	A	客戶型號： CUSTOMER'S PART NO. :	
日期/DATE :	2016/6/2		

## Feature

- 350W Dice
- SOD-323 package
- Replacement for MLV(0805)
- Unidirectional or Bidirectional configurations
- Protects one power or I/O port
- ESD protection > 40 kV
- Low clamping voltage
- RoHS compliant
- Transient protection for data lines to IEC 61000-4-2(ESD) ± 15KV(air), ±8KV(contact); IEC 61000-4-4 (EFT) 40A (5/50ns) IEC 61000-4-5(surge): >30A, 8/20µs-Level 2(line-ground) & Level 3(line-line)



## Applications

- Ethernet – 10/100/1000 Base T
- Cellular phones
- Handheld-Wireless Systems
- PDAs
- USB Interface

## Electrical characteristics per line@25°C (unless otherwise specified)

Device	$V_{RWM}$ Volts	$I_R$ @ $V_{RWM}$ uA	Min Breakdown Voltage $V_{BR}$ @1mA Volts	Max Clamping Voltage $V_C$ @ $I_{P=1A}$ Volts	$V_C$ @ $I_{PP}$ Volts	Typ. $C_j$ @0V,1MHZ pF
SESLC8VD323-2B	8	1	8.5	13.4	18.5@17.0A	1.8

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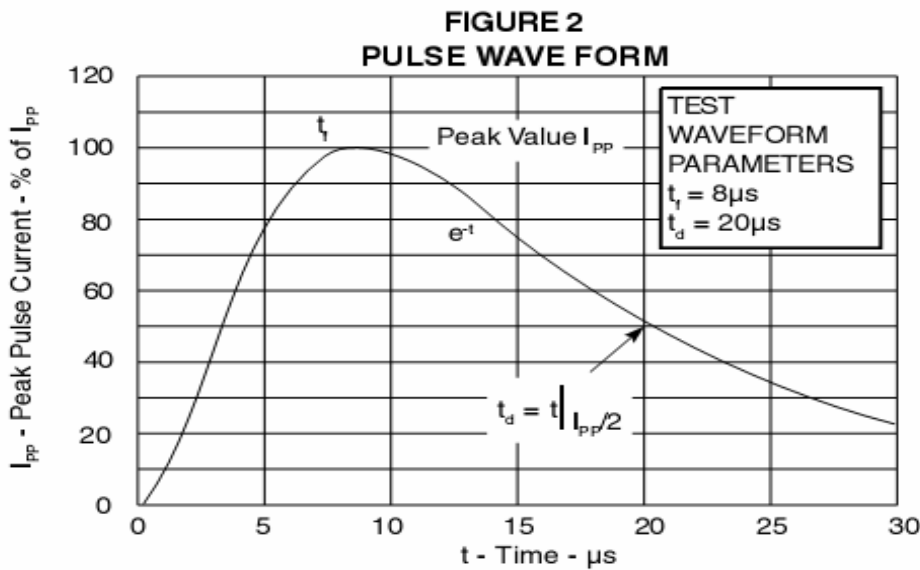
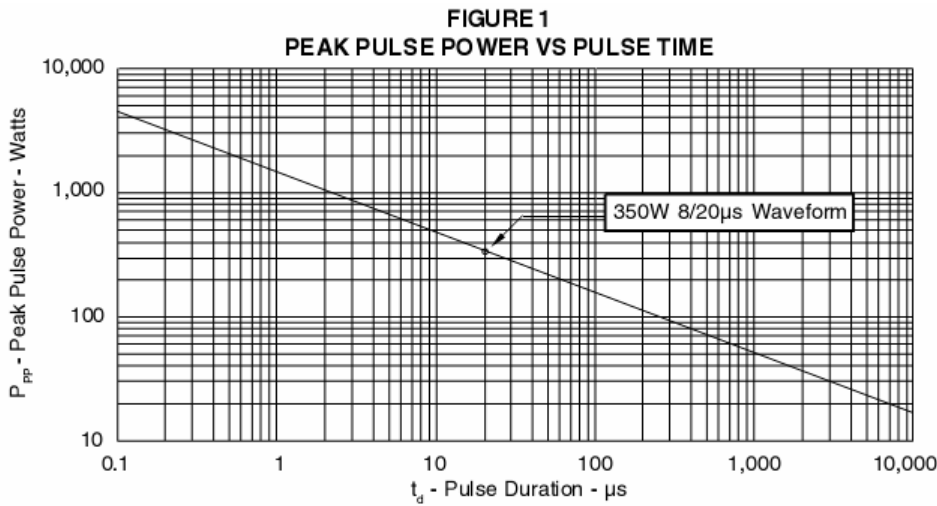


Bidirectional:-2B

## Typical Characteristics

Rating	Symbol	Value	Units
Unidirectional Peak Pulse Power ( $t_p=8/20\mu S$ )	$P_{pp}$	350	W
Operating Temperature	$T_J$	-55 to +150	$^{\circ}C$
Storage Temperature	$T_{STG}$	-55 to +150	$^{\circ}C$

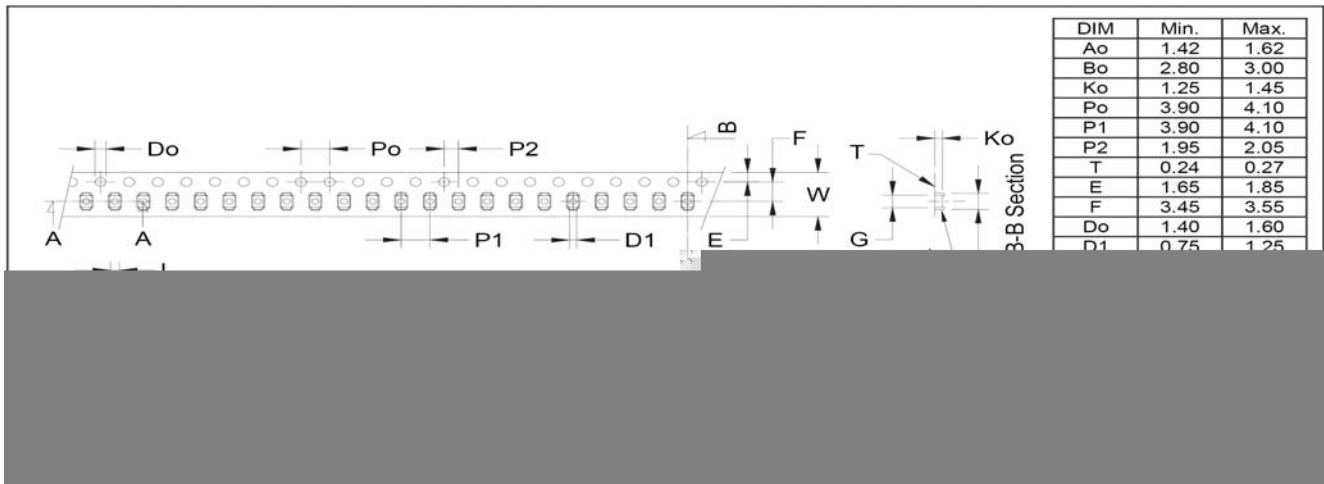
## Absolute maximum rating @25 $^{\circ}C$



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**Product Dimension and Pad Size**

**Carrier size**



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