



## **Switching Diode**

### **Features**

- Epoxy meets UL-94 V-0 flammability rating
- Moisure Sensitivity Level 1
- Low Current Leakage



## BAS21

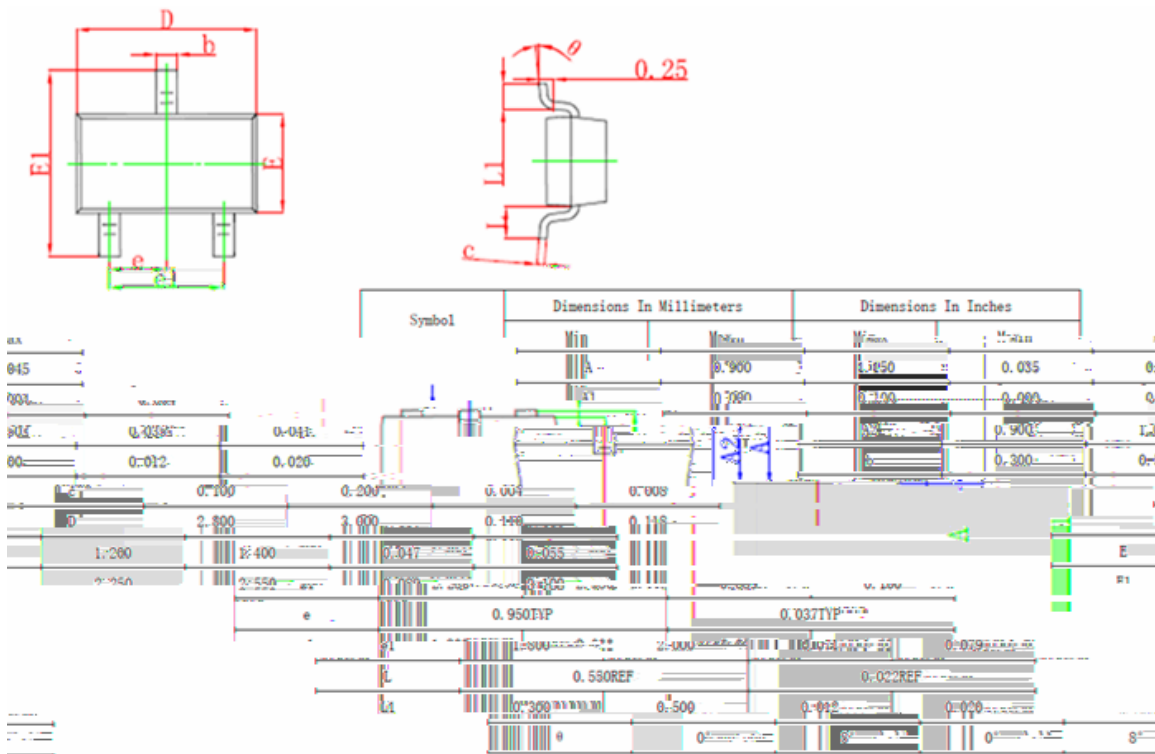
### Electrical Characteristics $T_a=25$ Unless otherwise specified, Per Leg

Item	Symbol	Unit	Conditions	Value
Reverse Voltage	$V_R$	V	$I_R=100\mu A$	250
Maximum Instantaneous Forward Voltage	$V_F$	V	$I_{FM}=100mA, T_J=25$	1.0
			$I_{FM}=200mA, T_J=25$	1.25

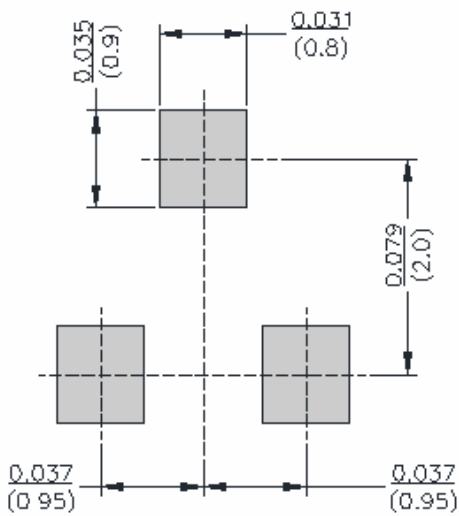


# BAS21

## SOT-23 Package Outline Dimensions



## SOT-23 Suggested Pad Layout





# BAS21

---

## Disclaimer

The information presented in this document is for reference only. Yangzhou Yangjie Electronic Technology Co., Ltd. reserves the right to make changes without notice for the specification of the products displayed herein to improve reliability, function or design or otherwise.

The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used with equipment or devices which require high level of reliability and the malfunction of which would directly endanger human life (such as medical instruments, transportation equipment, aerospace machinery, nuclear-reactor controllers, fuel controllers and other safety devices), Yangjie or anyone on its behalf, assumes no responsibility or liability for any damages resulting from such improper use of sale.

This publication supersedes & replaces all information previous