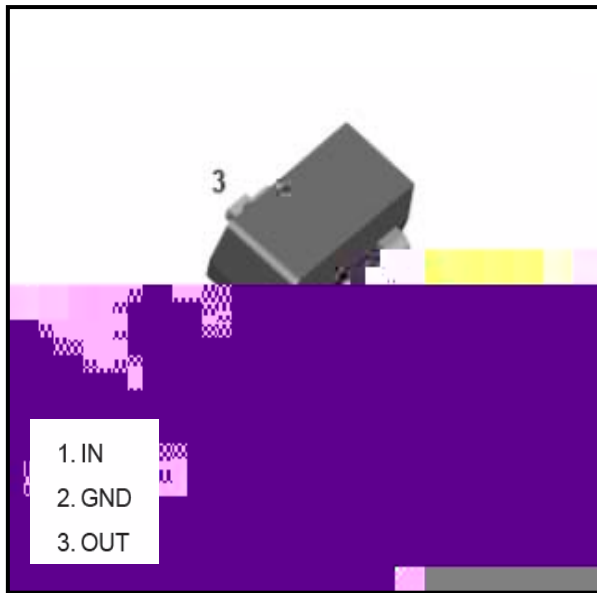




DTA113ZCA

Digital Transistors (Built-in Resistors)



Features

- Epoxy meets UL-94 V-0 flammability rating
- Moisture Sensitivity Level 1
- Built-in bias resistors enable the configuration of an inverter circuit without connecting external input resistors
- Surface mount package ideally Suited for Automatic Insertion
- PNP

Mechanical Data

- Package: SOT-23
- Terminals:

Symbol	Parameter	Unit	Value	Notes
V_{CC}	Supply Voltage	V	-50	
V_{IN}	Input Voltage	V	-10 to +5	
I_O	Output Current	mA	-100	
P_D	Power Dissipation	mW	200	
T_J	Junction Temperature		150	
T_{STG}	Storage Temperature		-55 to +150	



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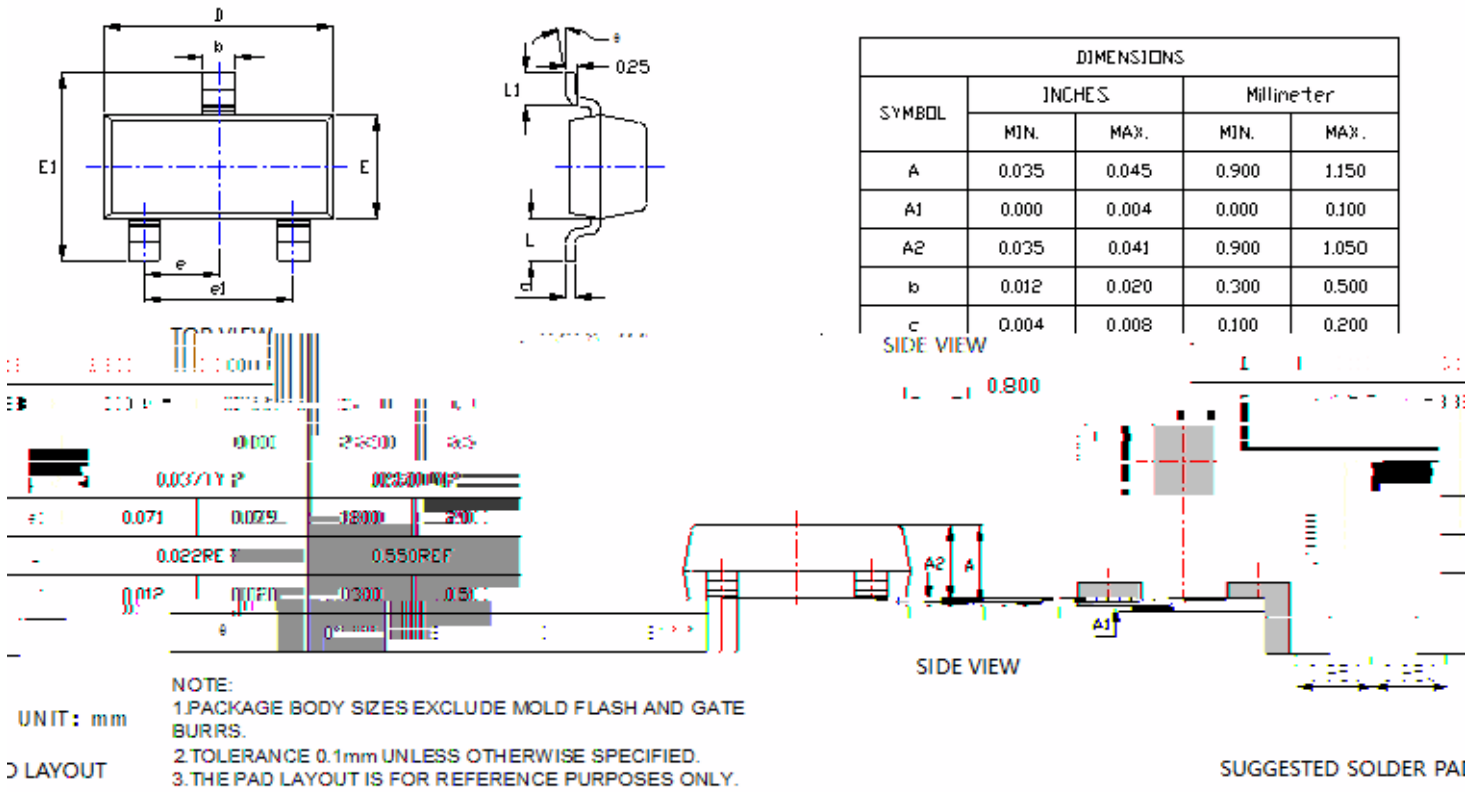
■Electrical Characteristics (Ta=25 unless otherwise specified)

	ITEM	SYMBOL	UNIT	CONDITIONS	MIN	TYP	MAX
		$V_{I(off)}$	V	$V_{CC}=-5V, I_c=-100\mu A$	-0.3		0
Input voltage							Đ



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■SOT-23 Package Outline Dimensions





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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 ordinaryR\W | i rYan h] m ¼c 0 m