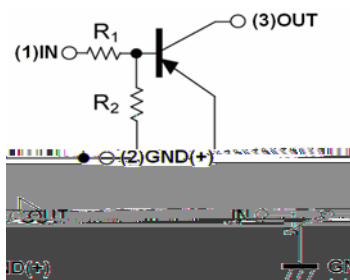


Moisture sensitivity level 1  
Halogen free and RoHS compliant  
Surface mount package ideally suited for automatic insertion



Signal amplification  
Switching circuit

SOT-23

Tin plated leads, solderable per J-STD-002 and JESD22-B102

( $T_a=25$  Unless otherwise specified)

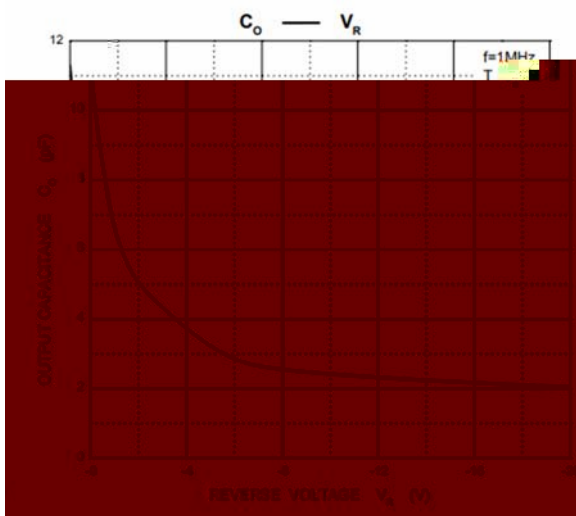
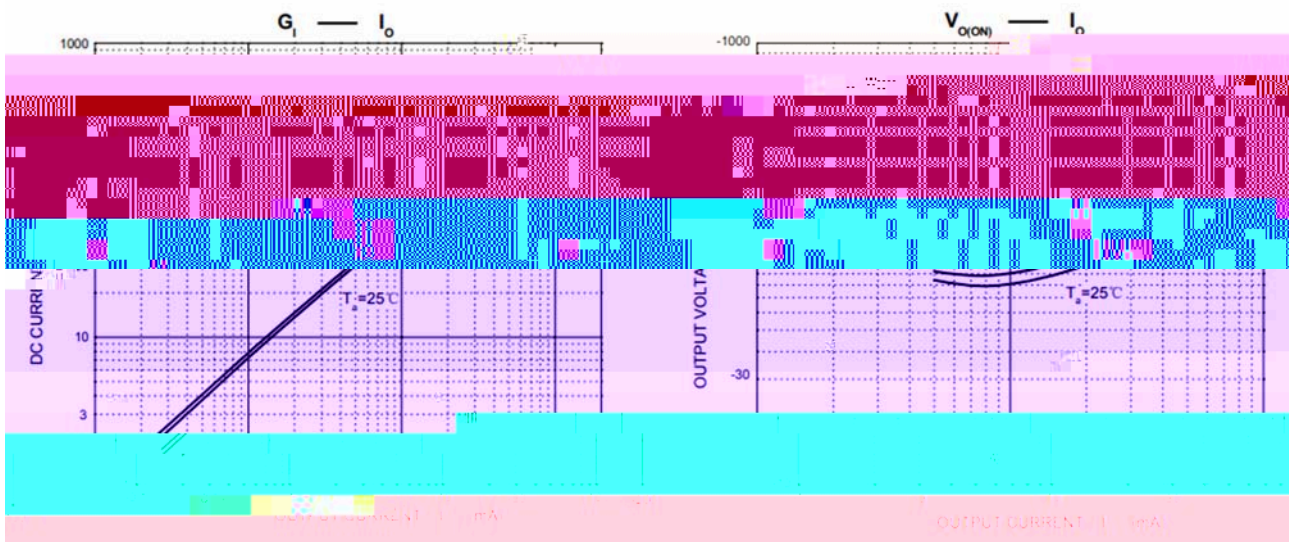
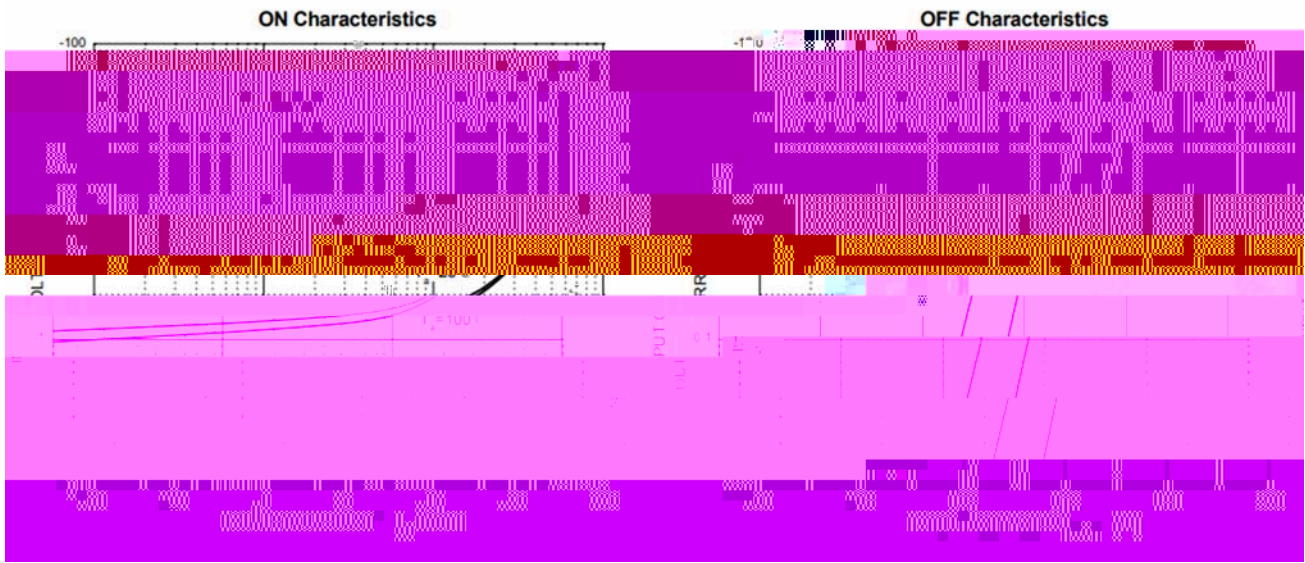
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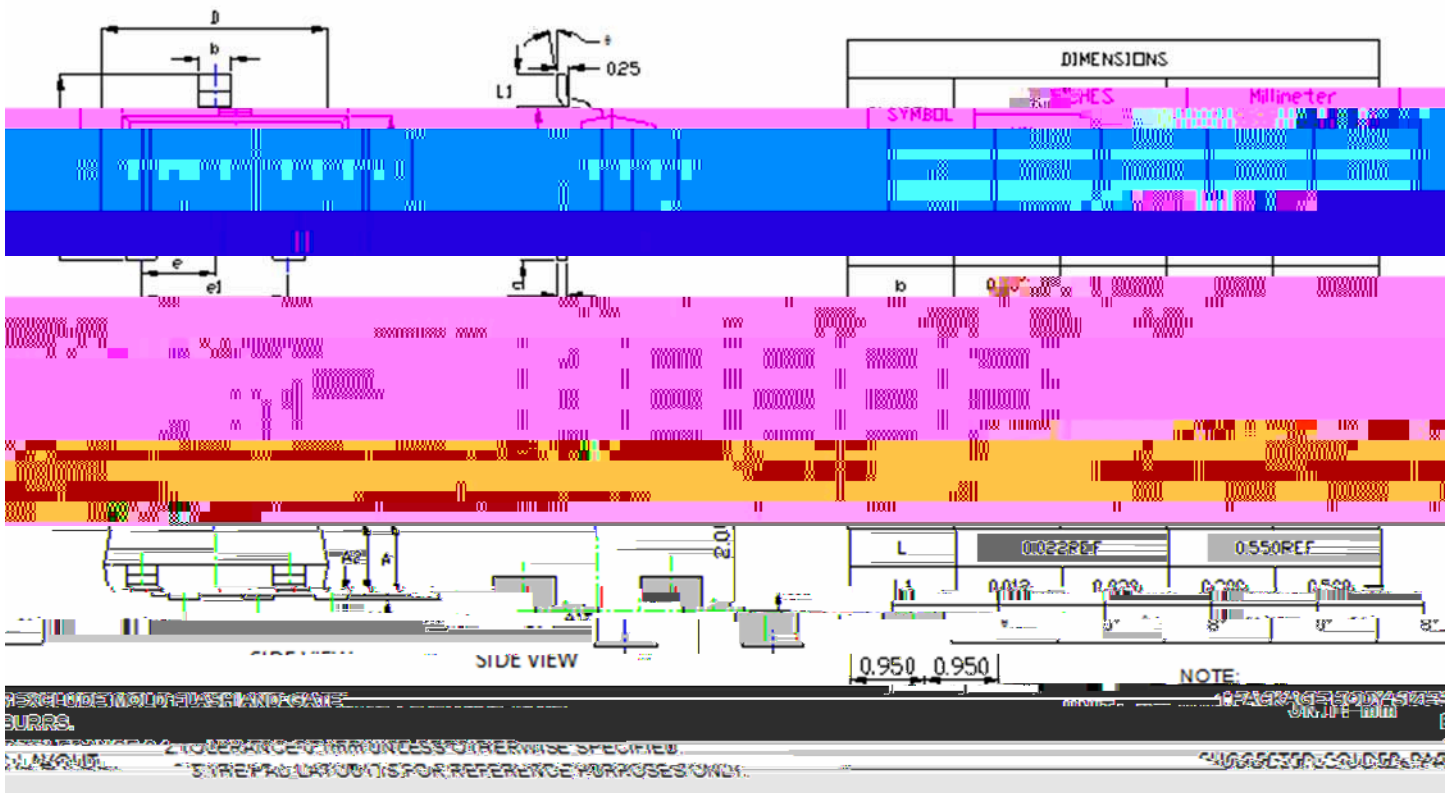
				-55 to +150
Storage temperature	$T_{STG}$			-55 to +150



( $T_a=25$  Unless otherwise specified)

Input voltage	$V_{I(off)}$	V	$V_{CC}=-5V, I_O=-100\mu A$	-0.5		
	$V_{I(on)}$	V	$V_O=-0.3V, I_O=-20mA$			-3.0
Output voltage	$V_{O(on)}$	V	$I_O / I_I = -10mA / -0.5 mA$			-0.3
Input current	$I_I$	mA	$V_I = -5V$			-1.8
Output current	$I_{O(off)}$	$\mu A$	$V_{CC} = -50V, V_I = 0$			-0.5
DC current gain	$G_I$					





Note:

1. All dimensions are in millimeters (mm) unless otherwise specified.

All dimensions shown are exclusive of burrs and gate residues. Burrs and gate vestiges shall not exceed 0.15 mm in maximum.

[所有尺寸均不包括单边最大0.15mm的毛刺与浇口残存物]

Dimension does not include lead protrusion, not more than 0.100 mm over side.

[尺寸E不包括单边最大0.100mm的引脚凸出部分]

Dimension shall be 0.220 mm max. Dimension shall be 0.220 mm max. Dimension shall be 0.220 mm max. Dimension shall be 0.220 mm max.

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