Dual NPN Digital Transistors (Built-in Resistors)

Features

- Epoxy meets UL-94 V-flammability rating

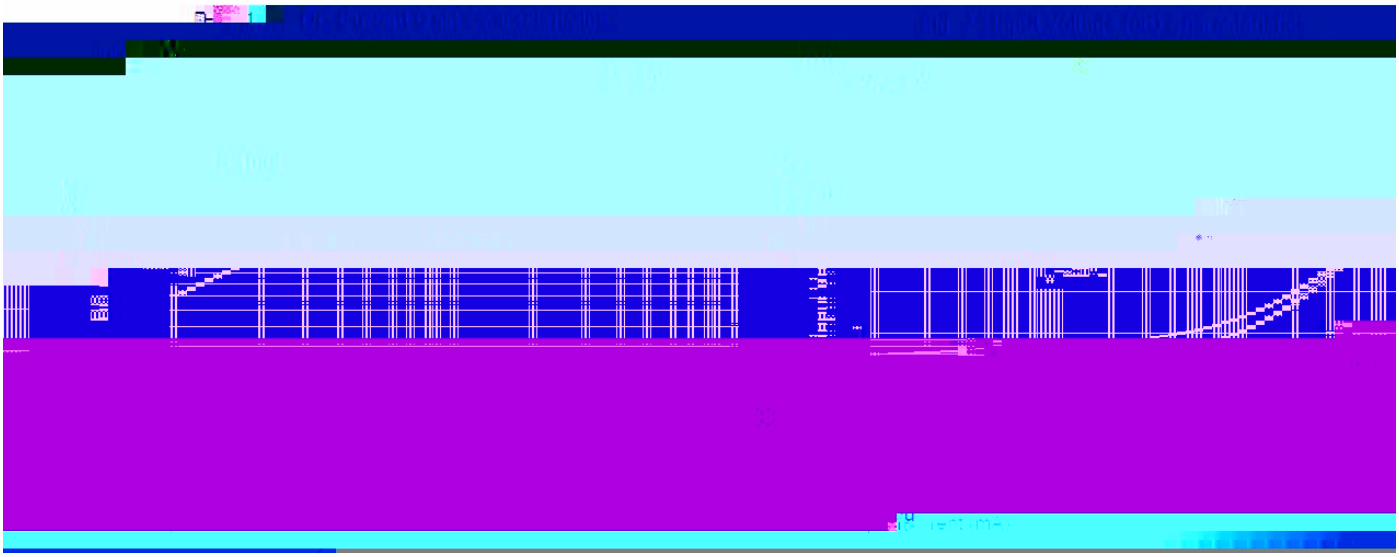
Maximum Ratings (Ta = 25 Unless otherwise specified

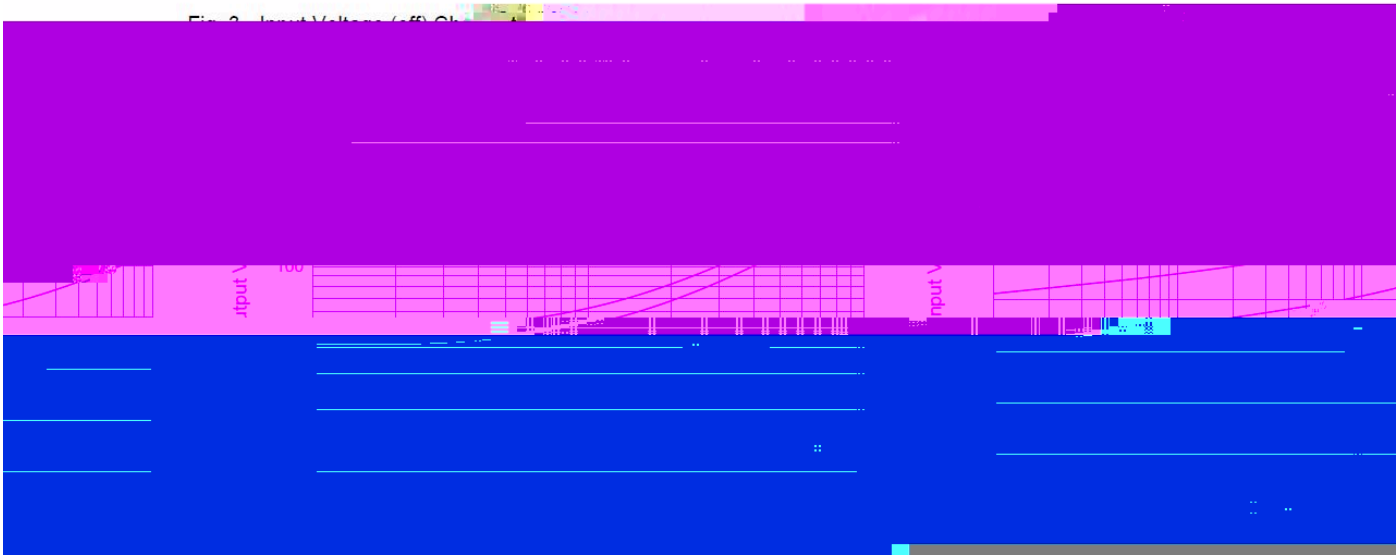
ITEM	SYMBOL	UNIT	CONDITIONS	VALUE
Supply Voltage	V_{CC}	V		50
Input Voltage	V_{IN}	V		-6 to + 40
Output Current	I_O	mA		100
Power Dissipation	P_D	mW		150
Junction Temperature Single	Tj			150
Storage Temperature	T_{STG}		T	-55 to +150

■Electrical Characteristics (Ta = 25 unless otherwise specified)

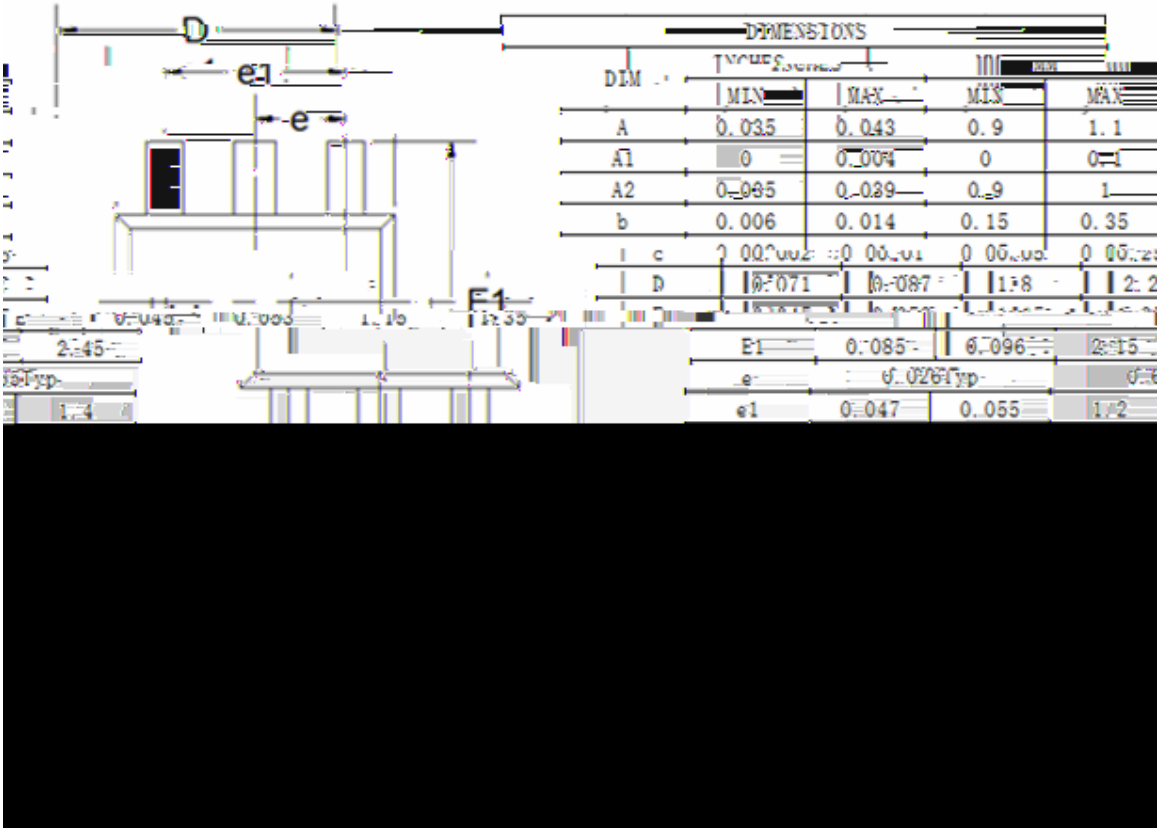
ITEM	SYMBOL	UNIT	CONDITIONS	MIN	TYP	MAX
Input voltage	$V_{I(off)}$	V	V_{CC} = 5 V , Ic = 100 uA	0.3	-	-
	$V_{I(on)}$	V	V_OM !			

■ Characteristics (Typical)

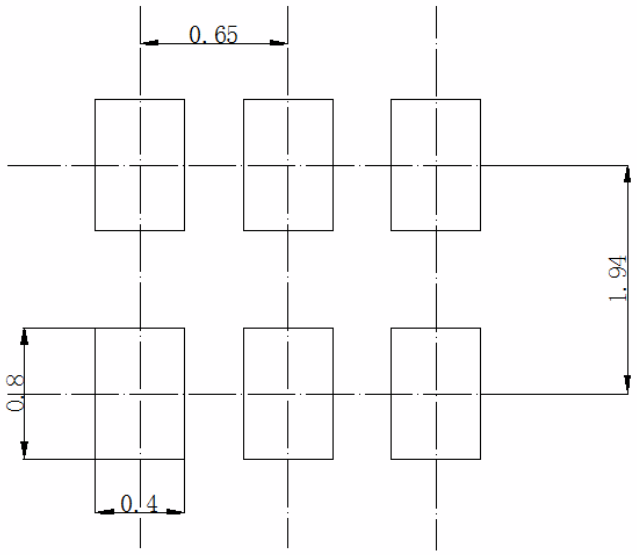




SOT-363 Package Outline Dimensions



■SOT-363 Suggested Pad Layout



Disclaimer

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The product listed herein is designed to be used with ordinary electronic equipment or devices, and not designed to be used wi