



UMH9N

Dual NPN Digital Transistors (Built-in Resistors)

Features

χ Epoxy meets UL-94 V-flammability rating



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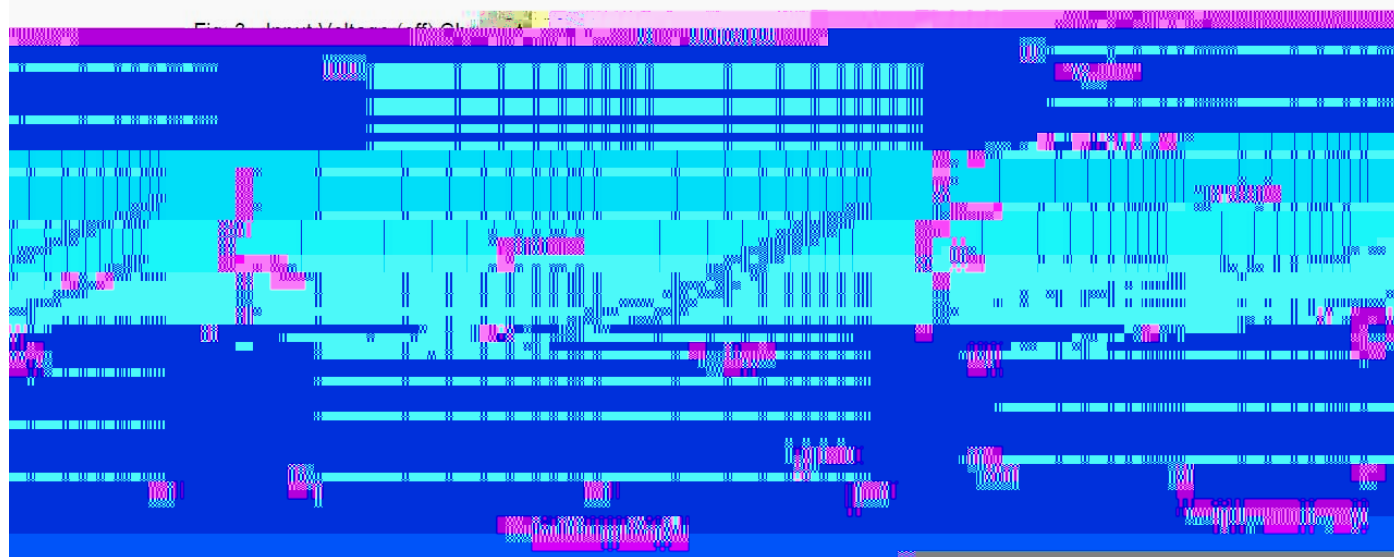
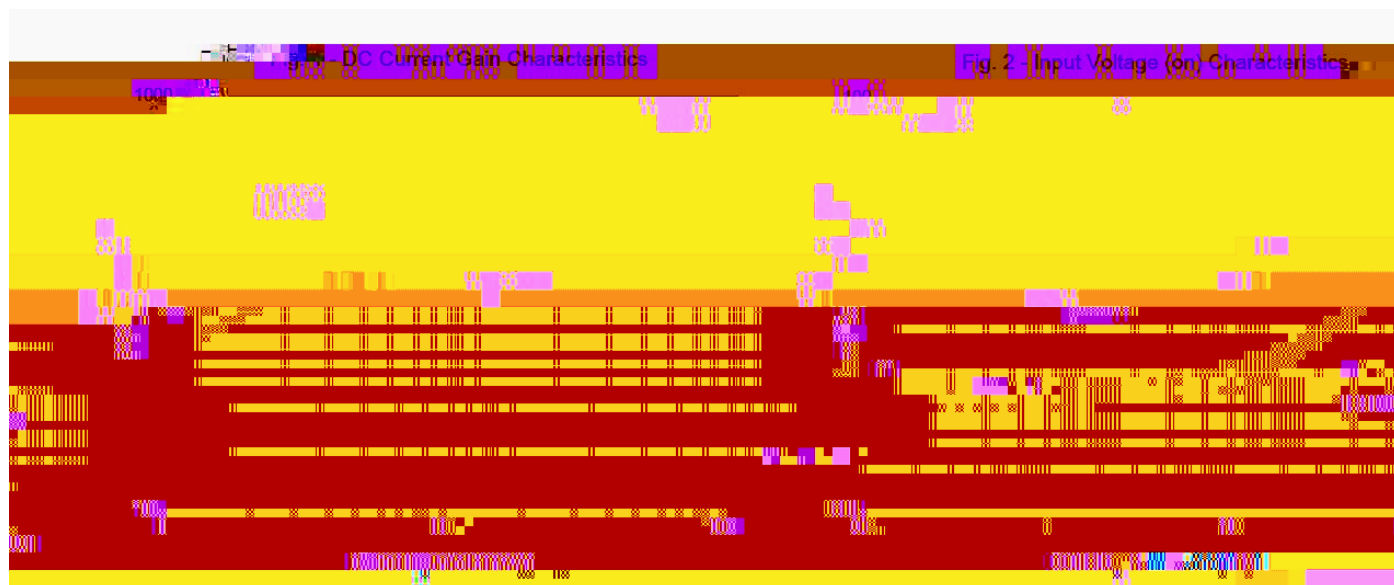
Maximum Ratings (Ta = 25°C Unless otherwise specified)

ITEM	SYMBOL	UNIT	CONDITIONS	VALUE
Supply Voltage	V _{CC}	V		5.0
Input Voltage	V _I	V		-6 to +4.0
Output Current	I _O	mA		100
Power Dissipation	P _D	mW		150
Junction TemperatureSingle	T _J			150
Storage Temperature	T _{STG}		T	-55 to +150

Electrical Characteristics (Ta = 25°C unless otherwise specified)

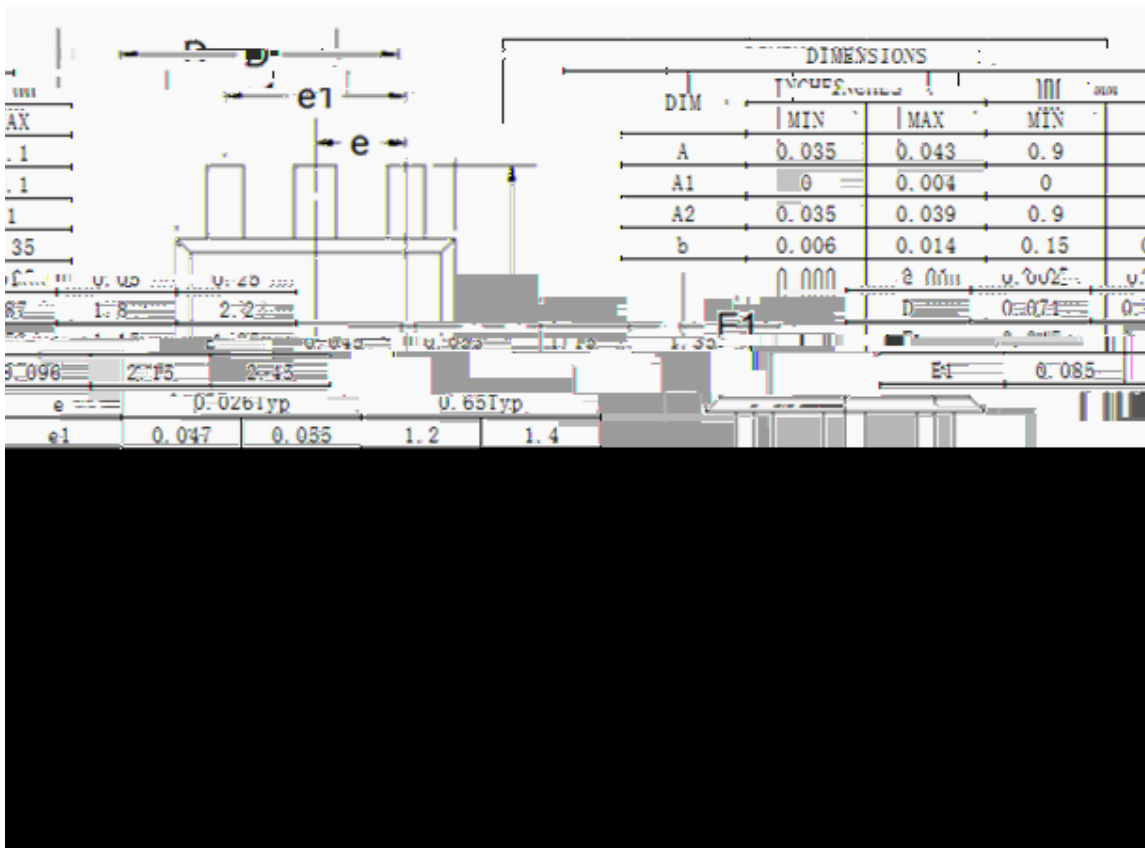
ITEM	SYMBOL	UNIT	CONDITIONS	MIN	TYP	MAX
Input voltage	V _{I(off)}	V	V _{CC} = 5 V , I _C = 100 uA	0.3	-	-
	V _{I(on)}	V	V _{OM}			

■ Characteristics (Typical)

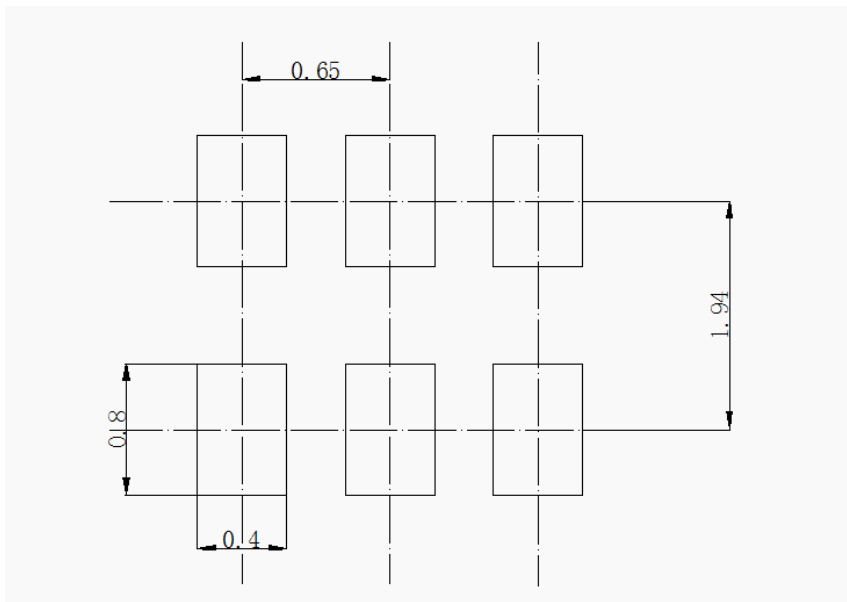




SOT-363 Package Outline Dimensions



■SOT-363 Suggested Pad Layout





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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 with
