

Digital Transistors (Built-in Resistors)



Features

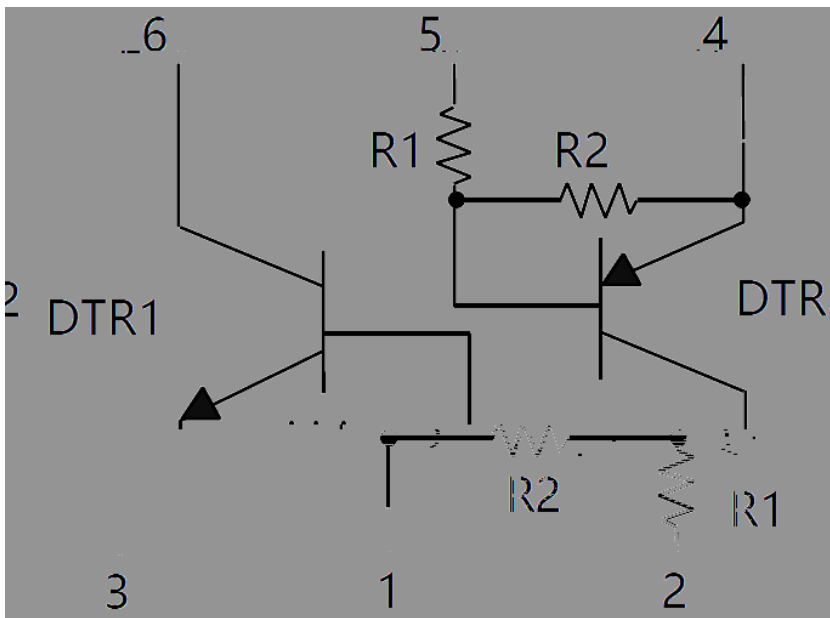
Mechanical Data

Package:

Terminals:

Marking:

Equivalent circuit





UMD22N

Maximum Ratings DTR1-NPN

ITEM	SYMBOL	UNIT	CONDITIONS	VALUE

DTR2-PNP

ITEM	SYMBOL	UNIT	CONDITIONS	VALUE



UMD22N

DTR2-PNP

ITEM	SYMBOL	UNIT	CONDITIONS	MIN	TYP	MAX

Ordering Information

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE

■ Characteristics



Fig. 3 - DTR1 Input Voltage (off) Characteristics

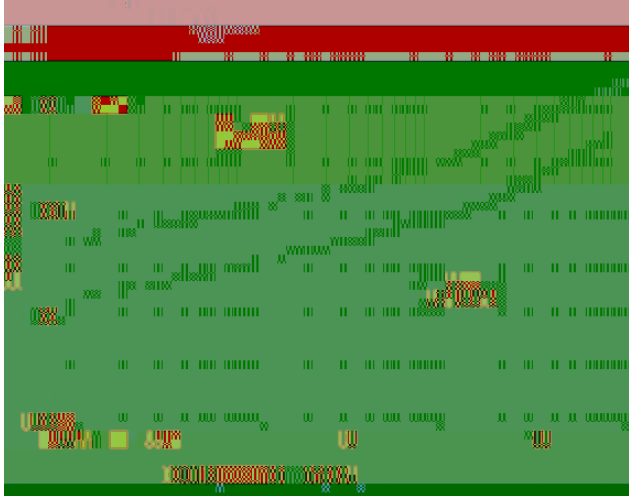


Fig. 4 - DTR1 Output Voltage (off) Characteristics

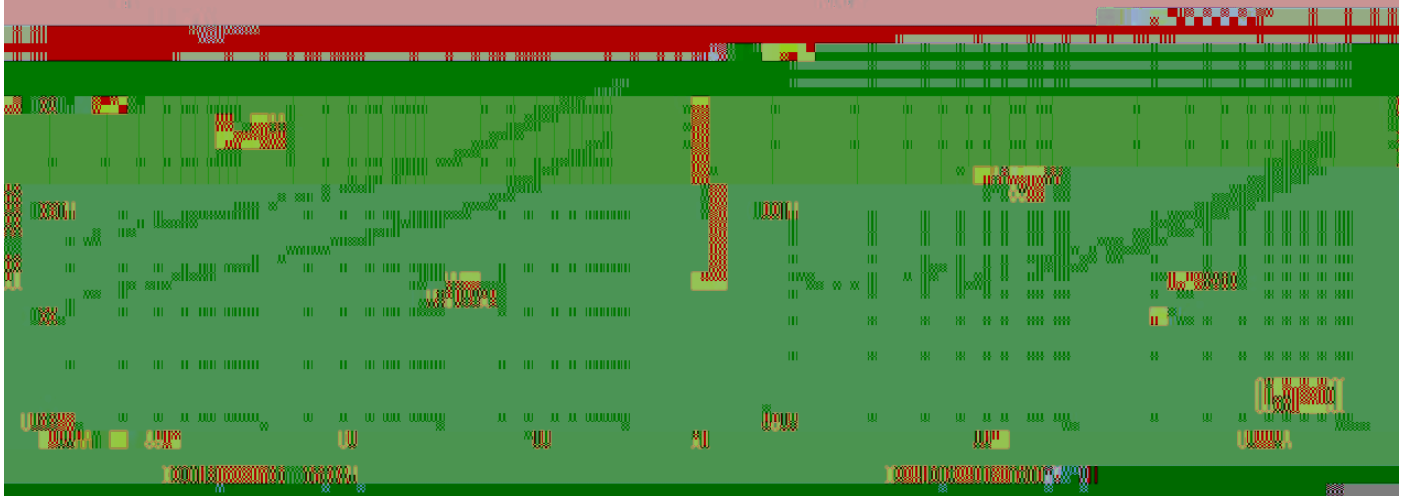


Fig. 5 - DTR2 DC Output Voltage (off) Characteristics

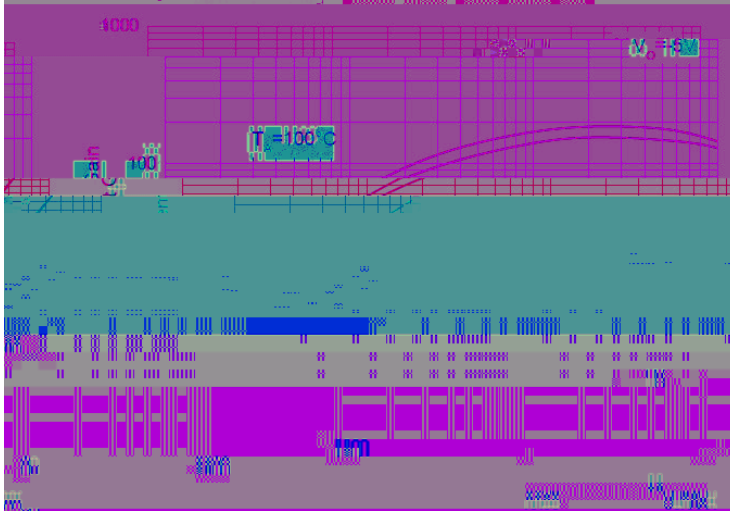


Fig. 6 - DTR2 Output Voltage (off) Characteristics

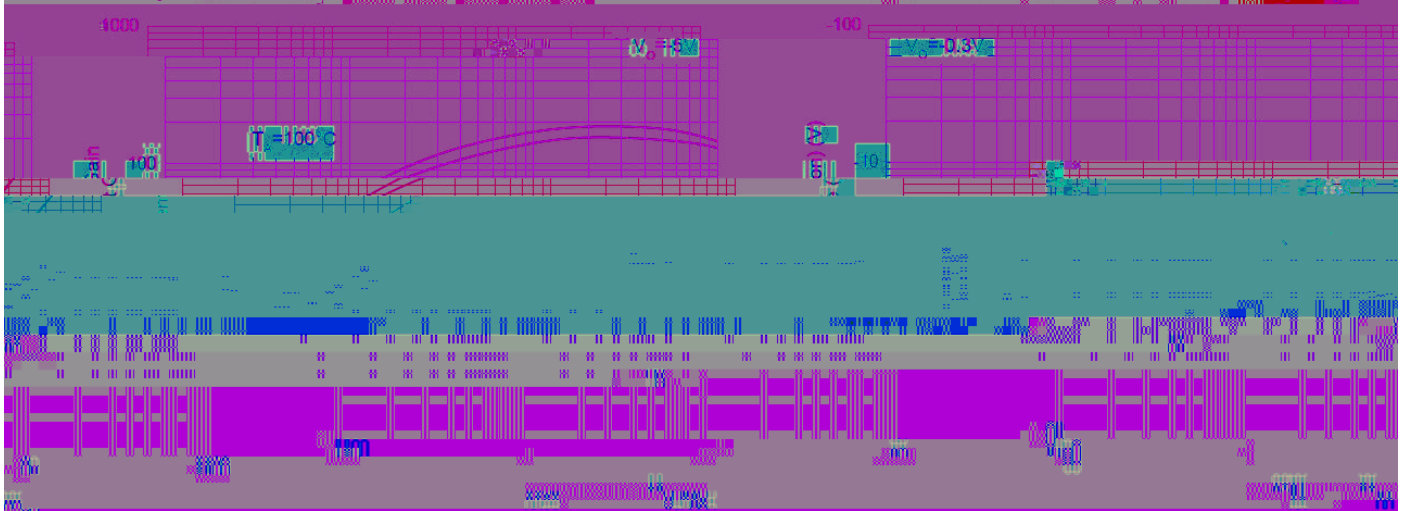


Fig. 7 - DTR2 Input Voltage (off) Characteristics

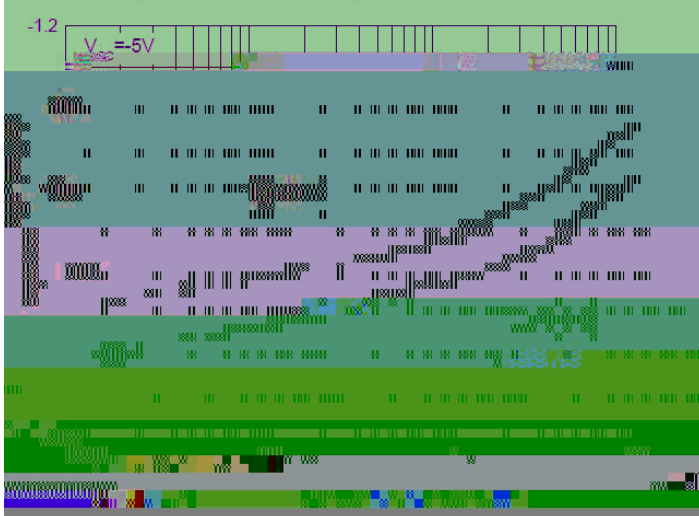
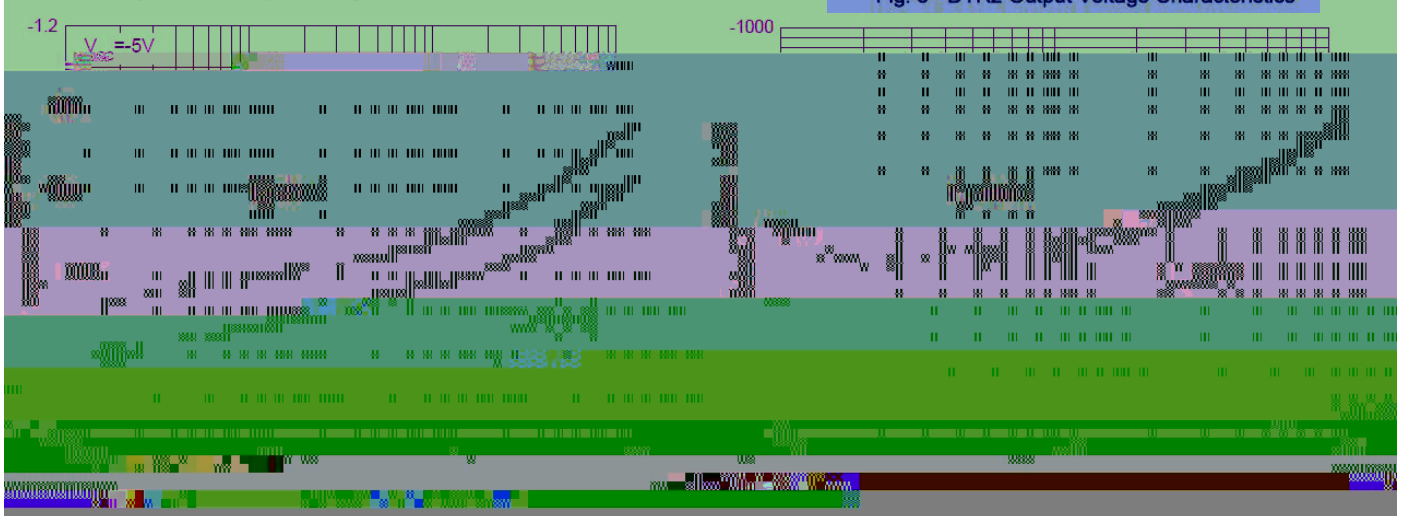
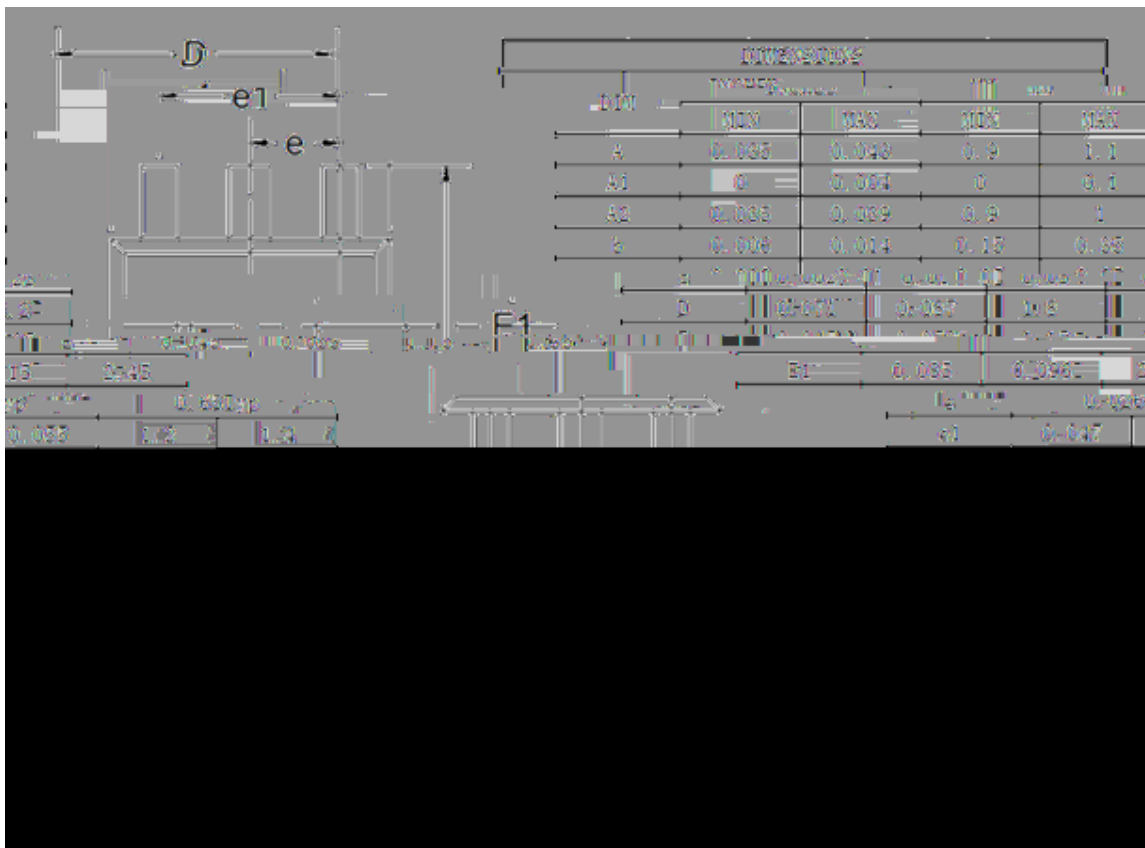


Fig. 8 - DTR2 Output Voltage Characteristics

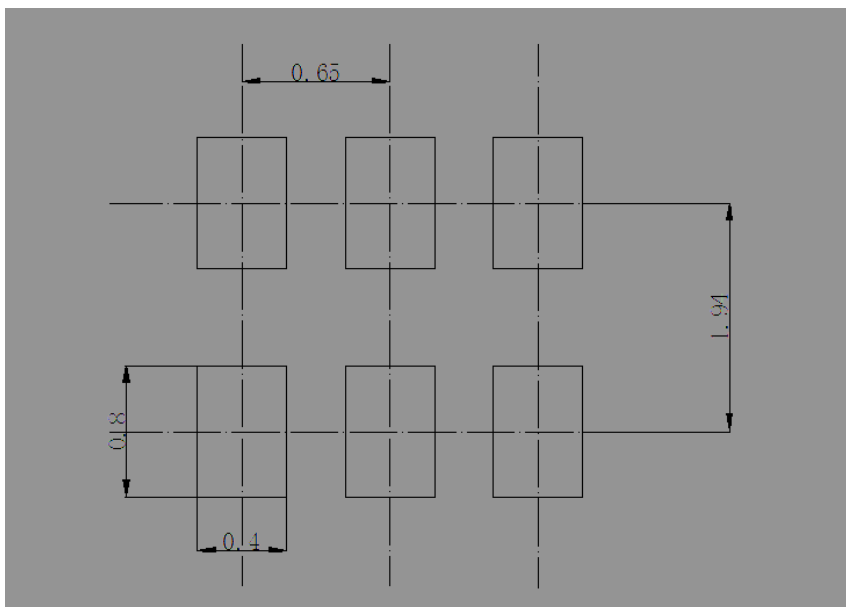




SOT-363 Package Outline Dimensions



■SOT-363 Suggested Pad Layout



Unit mm

