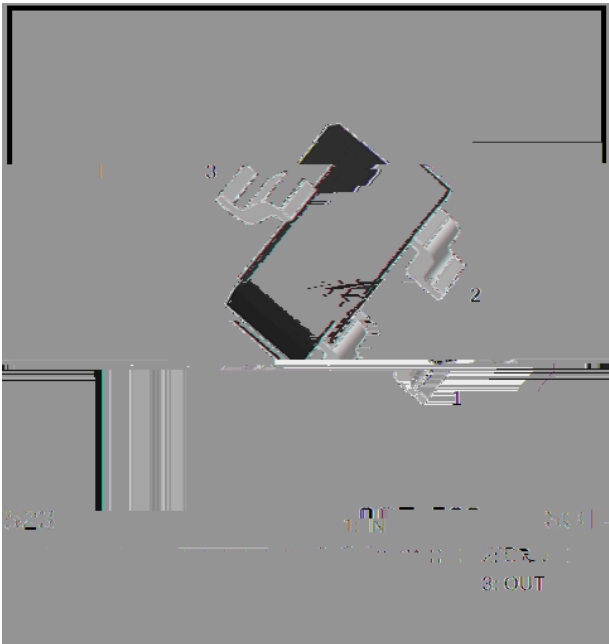


## PNP Digital Transistors (Built-in Resistors)



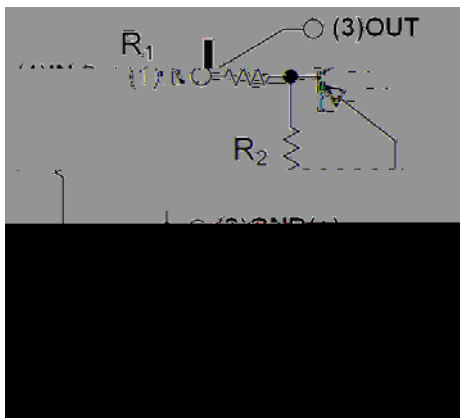
### Features

### Mechanical Data

Package  
Terminals

Marking:

### Equivalent circuit



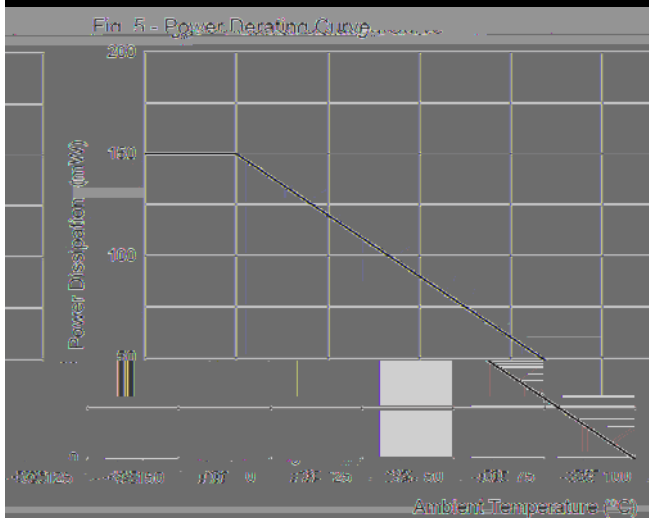
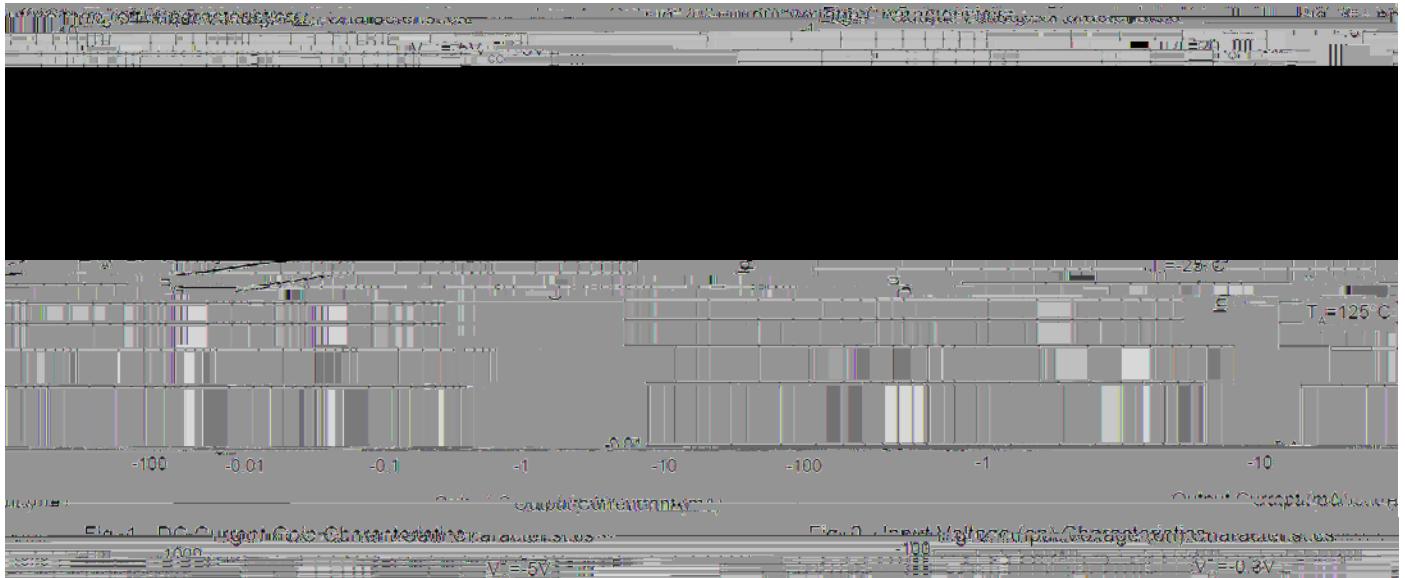
### Maximum Ratings

|                      | $V_{CC}$ | V  |  | -50       |
|----------------------|----------|----|--|-----------|
| Input Voltage        | $V_{IN}$ | V  |  | -10 to +5 |
| Output Current       | $I_O$    | mA |  | -100      |
| Power Dissipation    | $P_D$    | mW |  | 150       |
| Junction Temperature | $T_J$    |    |  |           |
|                      |          |    |  |           |

|  | DTA123EE |      |            |     |     |     |
|----------------------------------------------------------------------------------|----------|------|------------|-----|-----|-----|
| Electrical Characteristics                                                       |          |      |            |     |     |     |
| ITEM                                                                             | SYMBOL   | UNIT | CONDITIONS | MIN | TYP | MAX |

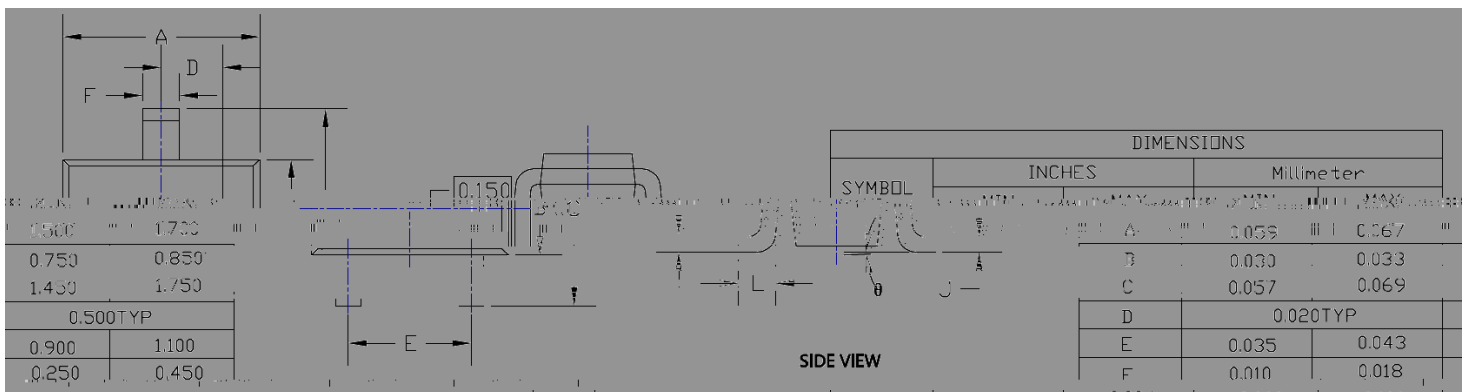


## ■ Characteristics





SOT-523 Package Outline Dimensions



Note:

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



**Disclaimer**