



TIP120, TIP121, TIP122 TIP125, TIP126, TIP127

Complementary power Darlington transistors

Features

- Low collector-emitter saturation voltage
- Complementary NPN - PNP transistors

Applications

- General purpose linear and switching

Description

The devices are manufactured in planar technology with “base island” layout and monolithic Darlington configuration. The resulting transistors show exceptional high gain performance coupled with very low saturation voltage.

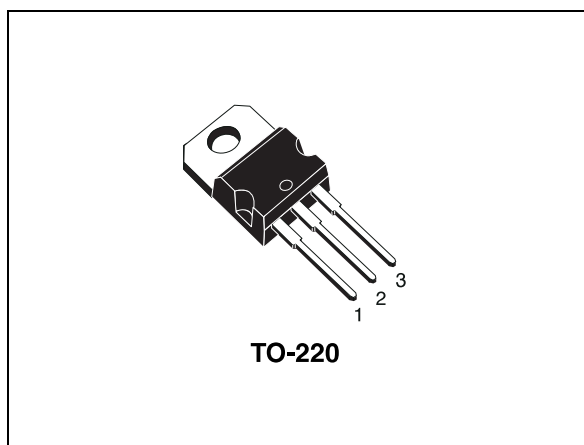


Figure 1. Internal schematic diagrams

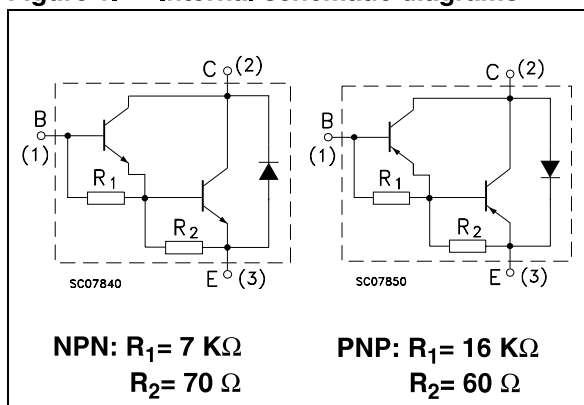


Table 1. Device summary

Order codes	Marking	Package	Packaging
TIP120	TIP120	TO-220	Tube
TIP121	TIP121		
TIP122	TIP122		
TIP125	TIP125		
TIP126	TIP126		
TIP127	TIP127		