

Connection; High Output Drive External Bipolar Supply. BSC133

An external ±24V power supply is required to directly power the output stage of the amplifier.

Additional Specifications

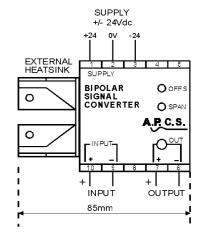
Minimum power supply

requirement: ±24Vdc ±10%

required output +100mA Minimum supply current:

Output Option 2: 50 - 500mA With Side Mounted Heatsink

All models of the BSC133 with an output drive between 50 and 500mA use a side mounted heatsink. The module must be mounted in an area with adequate ventilation. The pass transistor mounted on the heatsink is at an elevated voltage, and its case must not be allowed it to contact any objects. The transistor is insulated from the heatsink, the heatsink may be grounded.

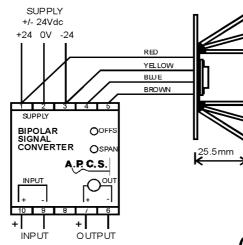


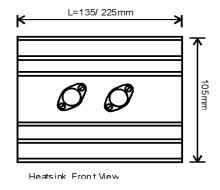
Output Options 3 or 4 With External Heatsink

All models of the BSC133 with an output above 500mA use a separate heatsink.

This heatsink must be mounted in an area with adequate ventilation. The pass transistor mounted on the external heatsink is at an elevated voltage, and its case must not be allowed it to contact any objects.

The transistor is insulated from the heatsink, the heatsink may be grounded.

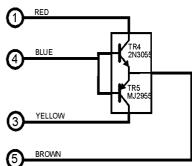




Heatsink Wiring

For output option :-

- Option 3 500mA 2A a 135mm length heatsink is used.
- Option 4 2A 5A a 225mm length heatsink is used.



In the interest of development and improvement, A.P.C.S. Pty. Ltd. reserve the right to amend, without notice, details contained in this publication. A.P.C.S. PTY. LTD. will accept no

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No. **DS13303** Issue: 6 21/07/05

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