

# AH323

## 2W High Linearity 5V 2-Stage Amplifier

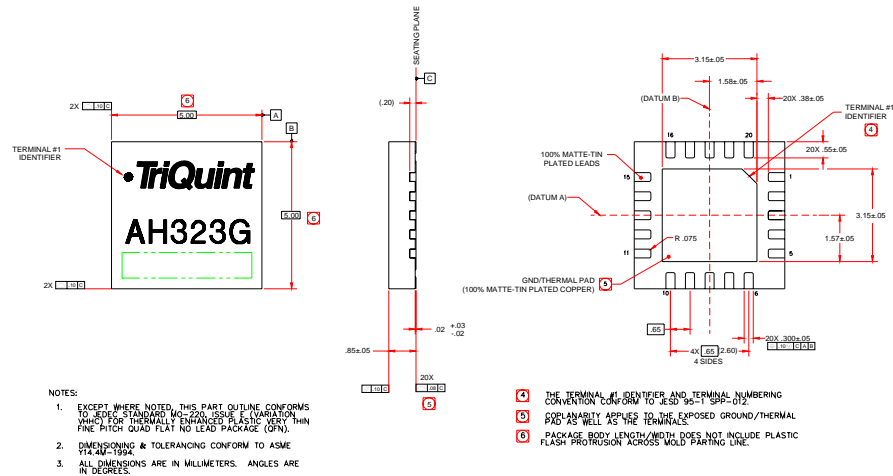


### Mechanical Information

### Package Information and Dimensions

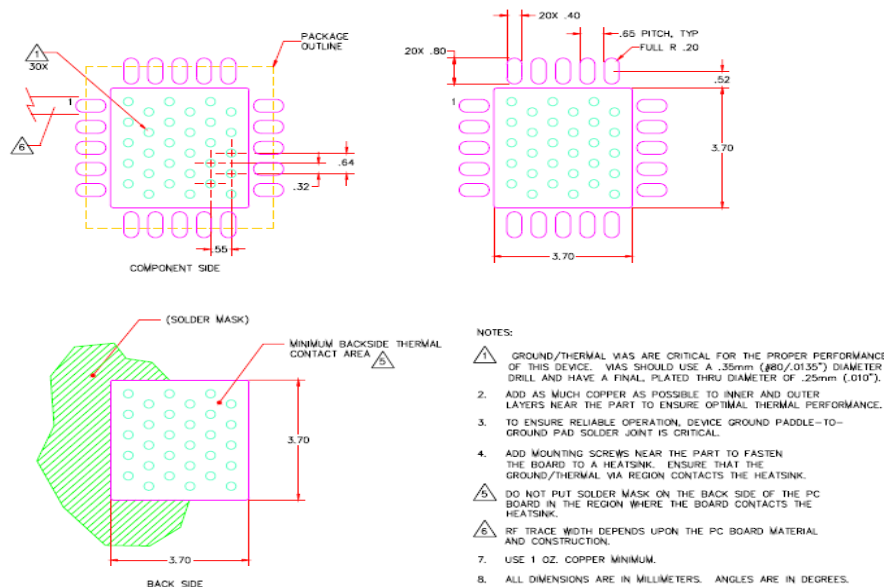
This package is lead-free, RoHS-compliant, and green. The plating material on the pins is annealed matte tin over copper. It is compatible with both lead-free (maximum 260 °C reflow temperature) and leaded (maximum 245 °C reflow temperature) soldering processes.

The component will be laser marked with “AH323G” product label with an alphanumeric lot code on the top surface of the package.



### Mounting Configuration

All dimensions are in millimeters (inches). Angles are in degrees.



Notes:

- A heatsink underneath the area of the PCB for the mounted device is required for proper thermal operation.
- Ground / thermal vias are critical for the proper performance of this device. Vias should use a .35mm (#80 / .0135") diameter drill and have a final plated thru diameter of .25 mm (.010").
- Add as much copper as possible to inner and outer layers near the part to ensure optimal thermal performance.