**Amp Circuit**

Components used in the circuit:

-5 Capacitors

-11 Resistors

-8 NPN and PNP Transistor

-5 diode

\*BC857 Transistor\*

Features and benefits

Low current (max. 100 mA)

Low voltage (max. 65 V)

\*US1M Diode\*

Glass Passivated Die Construction

Ultra-Fast Recovery Time for High Efficiency

Surge Overload Rating to 30A Peak

High Current Capability

Ideally Suited for Automated Assembly

Lead-Free Finish; RoHS Compliant (Note 1)

Halogen and Antimony Free. “Green” Device (Note 2)