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Car Battery Input
Vin = 4V - 60V

TRIP POINT 15.9V

Vin_Protect limited to 16V

R30 and R31 set output to 12V
Install J13 for 5V output

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Output voltage: 3.3 V @ 0.4A 1A Max

Input voltage: 17Vmax

Output voltage: 1.8V @ 0.75A 1A Max

Output voltage: 1.1 V @ 0.5A 1A Max

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http://www.ti.com/support
Components should be placed such that the signals can be routed together least by x3 of the trace width. NO STUBS on the signal path, with controlled differential 100ohm impedance and controlled design follow the guidelines described below: Route together.

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**Layout note:** For all differential pairs (CS-2 and RP-2) in this design follow the guidelines described below: Route together with controlled differential 100ohm impedance and controlled design. Route together with controlled differential 100ohm impedance and controlled design. Route together with controlled differential 100ohm impedance and controlled design. Route together with controlled differential 100ohm impedance and controlled design.
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PCB Number: TDA-00455
PCB Rev. E2

LOGO
Texas Instruments

Pb-Free Symbol

Assembly Note
ZZ1
These assemblies are ESD sensitive. ESD precautions shall be observed.

Assembly Note
ZZ2
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

Assembly Note
ZZ3
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

CO!PCB1
COFID1 COFID2 COFID3 COFID4 COFID5 COFID6
COH1 COH2 COH3 COH4
COLogo1 COLogo2
COZZ1
COZZ2
COZZ3
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