Vin=40V-1000V

Vbias1=+20V

Vbias2=-5V

Vout=15V

Average current = 4A

Start-up Circuit

Gate

Level Shifter

UCC28C43-Q1 Flyback Controller

COMP

SiC

Optional

Opto-Coupler

TL431A-Q1

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Revision History

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TIDA-01505

Orderable: N/A

TID #: TIDA-01505
PCB Number: TIDA-01505
PCB Rev: E1

Variant/Label Table

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Assembly Notes:

Z21 Assembly Note

This assembly is for PCB labels only.

Z22 Assembly Note

These assemblies are ESD sensitive, ESD precautions shall be observed.

Z23 Assembly Note

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

Z24 Assembly Note

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