DC Input
80 V max.

HF loop Capacitors

Power Stage
Optional Diodes
Sync Boot = Install R60 and D77, remove R77
No Sync Boot = Install R77, remove R60 and D77
Default = No Sync Boot

Synchronous Bootstrap Power Supply

Gate Driver
Dual/Single PWM, Buck, and Boost Mode Selector

Signal Polarity and Input Buffers

Polarity 0=Non-invert, 1= Invert

Output Buffers and Signal Select

Deadtime Upper
Default = 10 ns

Deadtime Lower
Default = 10 ns

General Dead-time with Polarity Changer and Bypass

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