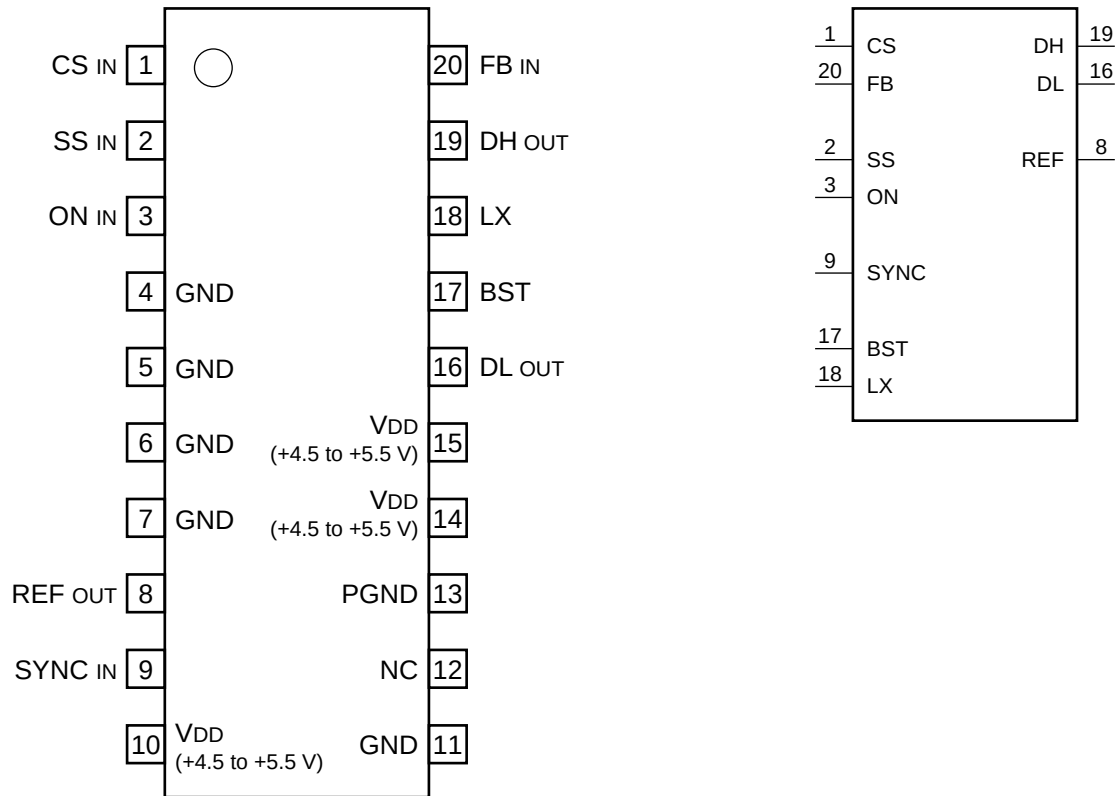

C-MOS STEP-DOWN POWER-SUPPLY CONTROLLER

- TOP VIEW -

**INPUT**

CS ; CURRENT-SENSE
 FB ; FEEDBACK AND CURRENT-SENSE
 ON ; PWM ON/OFF CONTROL
 SS ; SOFT-START
 SYNC ; OSCILLATOR CONTROL/SYNCHRONIZATION

OUTPUT

DH ; GATE-DRIVE FOR THE HIGH-SIDE SYNCHRONOUS RECTIFIER MOSFET
 DL ; GATE-DRIVE FOR THE LOW-SIDE SYNCHRONOUS RECTIFIER MOSFET
 REF ; 3.3 V INTERNAL REFERENCE

OTHER

BST ; BOOST CAPACITOR CONNECTION (0.1 μ F)
 LX ; INDUCTOR CONNECTION
 PGND ; POWER GROUND

