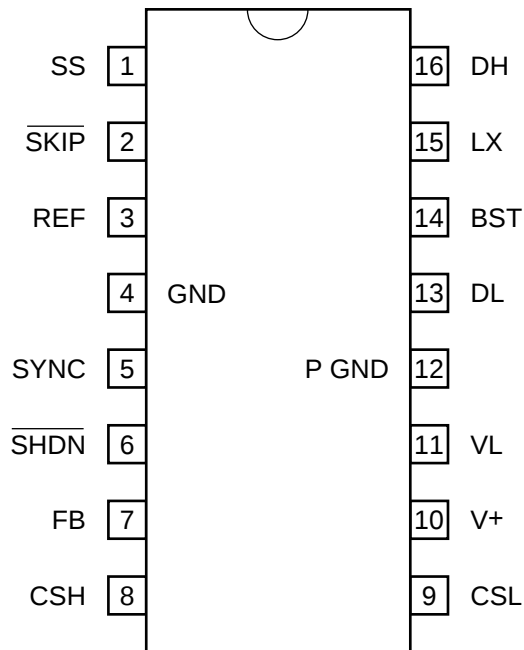

C-MOS STEP-DOWN CONTROLLERS WITH SYNCHRONOUS RECTIFIER FOR CPU POWER

-TOP VIEW-



- SS : SOFT-START TIMING CAPACITOR CONNECTION
 SKIP : DISABLES PULSE-SKIPPING MODE WHEN HIGH
 REF : REFERENCE VOLTAGE OUTPUT
 SYNC : OSCILLATOR SYNCHRONIZATION AND FREQUENCY SELECT
 SHDN : SHUTDOWN CONTROL INPUT, ACTIVE LOW
 FB : FEEDBACK INPUT
 CSH : CURRENT-SENSE INPUT, HIGH SIDE
 CSL : CURRENT-SENSE INPUT, LOW SIDE
 VL : 5V INTERNAL LINEAR-REGULATOR OUTPUT
 P GND : POWER GROUND
 DL : LOW SIDE GATE-DRIVE OUTPUT
 BST : BOOST CAPACITOR CONNECTION FOR HIGH-SIDE GATE DRIVE
 LX : SWITCHING NODE (INDUCTOR) CONNECTION
 DH : HIGH SIDE GATE-DRIVE OUTPUT
 V+ : BATTERY VOLTAGE INPUT

