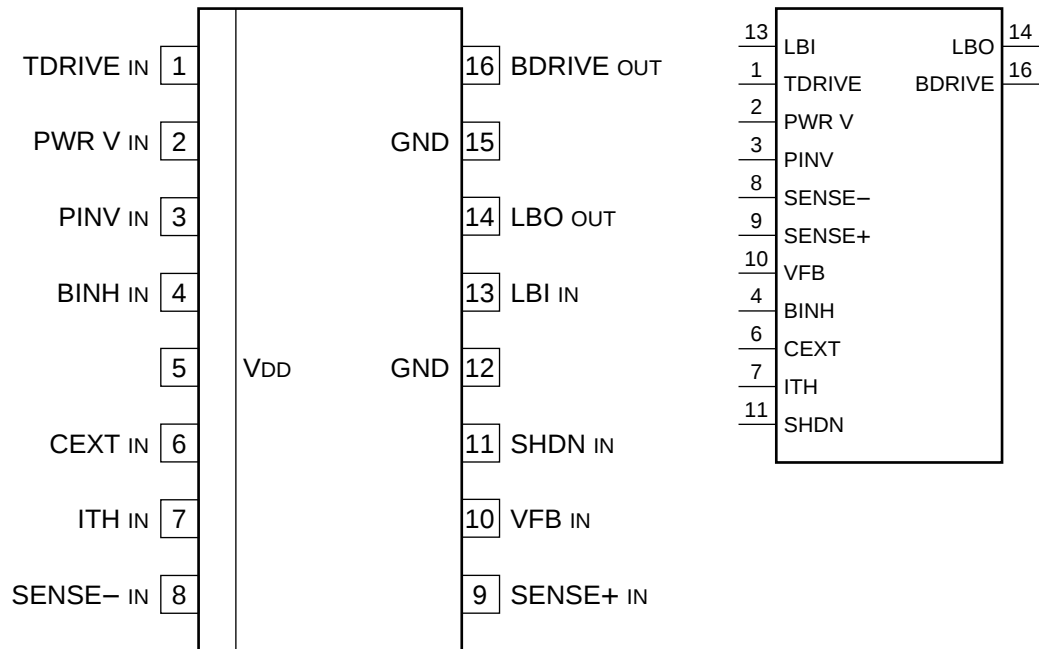


C-MOS SYNCHRONOUS SWITCHING REGULATOR CONTROLLER

—TOP VIEW—

**INPUT**

BINH : BURST MODE INHIBIT
 CEXT : EXTERNAL CAPACITOR
 ITH : DE-COUPLED FOR GAIN-UP
 LBI : LOW BATTERY COMPARATOR
 PINV : TOP SIDE DRIVER PHASE INVERT
 PWR V : POWER VOLTAGE FOR DRIVER STAGE
 SENSE+ : CURRENT COMPARATOR POSITIVE
 SENSE- : CURRENT COMPARATOR NEGATIVE
 SHDN : SHUTDOWN CONTROL
 TDRIVE : CURRENT DRIVE FOR TOP SIDE MOSFET
 VFB : FEEDBACK VOLTAGE

OUTPUT

BDRIVE : CURRENT DRIVE FOR BOTTOM SIDE MOSFET
 LBO : LOW BATTERY COMPARATOR

