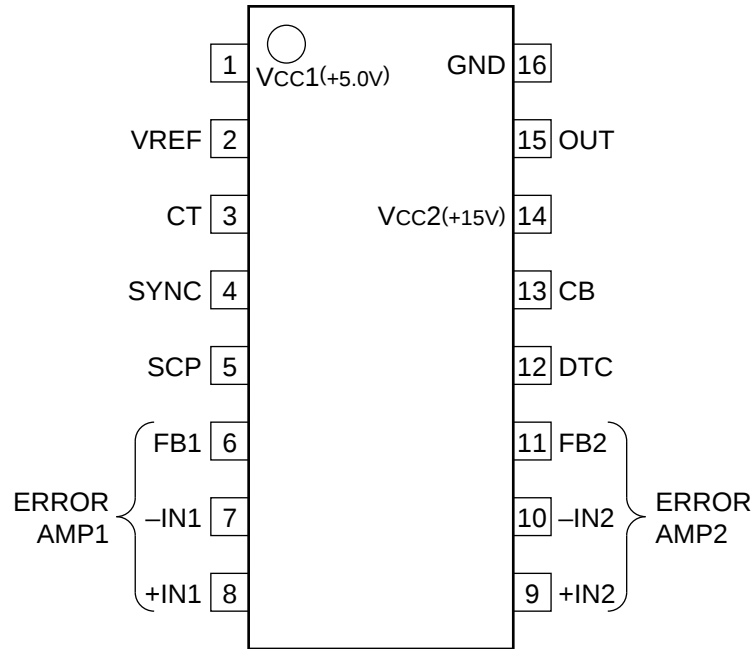

MB3789PFV-G-BND(1/2)

IL22

SWITCHING REGURATOR CONTROLLER

-TOP VIEW-



INPUT

CB ; OUTPUT BOOTSTRAP
CT ; RESISTOR FOR DELTA WAVE FREQUENCY
DTC ; DEAD TIME CONTROL
-IN1, 2 ; ERROR AMPLIFIER INVERSION
+IN1, 2 ; ERROR AMPLIFIER NON-INVERSION
SCP ; SHORT CIRCUIT PROTECTION
SYNC ; SYNCHRONIZATION

OUTPUT

FB1, 2 ; ERROR AMPLIFIER
OUT ; OUTPUT
V REF ; REFERENCE VOLTAGE

