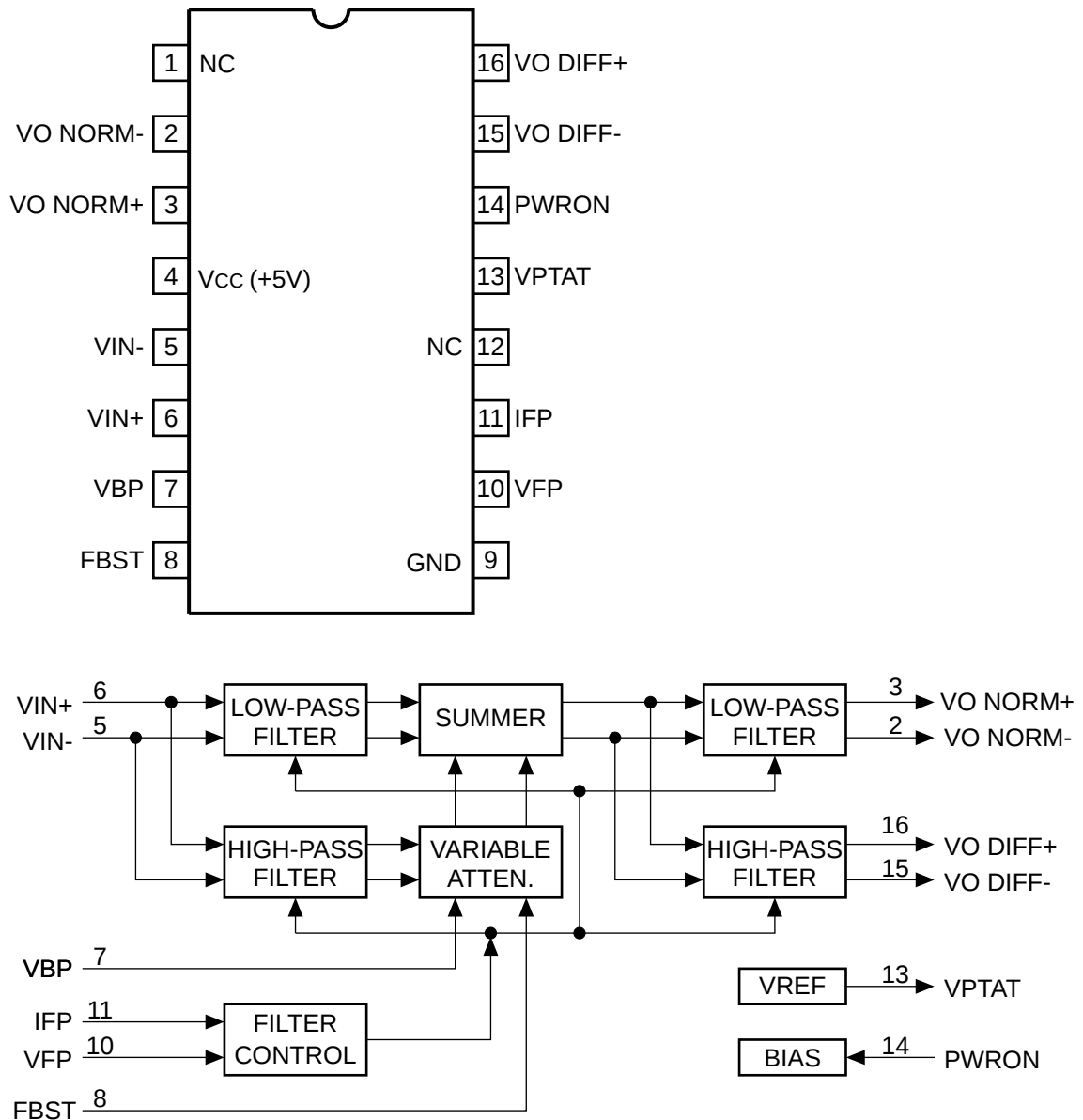


PROGRAMMABLE ELECTRONIC LOW-PASS FILTER

-TOP VIEW-



INPUT

VIN+/- ; DIFFERENTIAL SIGNAL INPUTS
 IFP ; FREQUENCY PROGRAM INPUT
 VFP ; FREQUENCY PROGRAM INPUT
 VBP ; FREQUENCY BOOST PROGRAM INPUT
 FBST ; FREQUENCY BOOST
 PWRON ; POWER ON

OUTPUT

VO NORM+/- ; DIFFERENTIAL NORMAL OUTPUTS
 VO DIFF+/- ; DIFFERENTIAL DIFFERENTIATED OUTPUTS
 VPTAT ; PTAT REFERENCE VOLTAGE