

TABLE 2—PARAMETERS FOR THE OFFSET VOLTAGE OF A POWER OP AMP

Parameter	Condition	OPA569			Units
		MIN	TYP	MAX	
Offset voltage					
Input offset voltage (V_{OS})	$I_O=0V$, $V_S=5V$		± 0.5	± 2	mV
versus temperature (dV_{OS}/dT)	$T_A=-40$ to $+85^\circ C$		± 1.3		$\mu V/^\circ C$
versus power supply (PSRR)	$V_S=2.7V$ to $5.5V$, $V_{CM}=(V_-)+0.55V$		12	60	$\mu V/V$

Electrical characteristics: $V_S=2.7$ to $5.5V$. Boldface limits apply over the specified temperature range, $T_A=-40$ to $+85^\circ C$. At $T_{CASE}=25^\circ C$, $R_L=1\text{ k}\Omega$, and connect to $V_S/2$, unless otherwise noted.

Note: PSRR=power-supply rejection ratio.