

# TLC225x, TLC225xA

## Advanced LinCMOS™ RAIL-TO-RAIL

### VERY LOW-POWER OPERATIONAL AMPLIFIERS

SLOS176D – FEBRUARY 1997 – REVISED MARCH 2001

electrical characteristics at specified free-air temperature,  $V_{DD} = 5\text{ V}$  (unless otherwise noted)

PARAMETER	TEST CONDITIONS	$T_A^\dagger$	TLC2252C			UNIT
			MIN	TYP	MAX	
$V_{IO}$ Input offset voltage		25°C		200	1500	$\mu\text{V}$
		Full range			1750	
$\alpha V_{IO}$ Temperature coefficient of input offset voltage		25°C to 70°C		0.5		$\mu\text{V}/^\circ\text{C}$