



Package Dimensions 3023A-S14HIC (unit: mm)



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Continued from preceding page.			min	typ	max	unit
Output Power	Po (1)	THD = 1%	9.0	10.0		W
	Po (2)	THD=3%	10.0	11.5		W
Total Harmonic Distortion	$\mathbf{T}\mathbf{H}\mathbf{D}$	$P_0 = 2W$		0.05	0.20	%
Output Noise Voltage	V _{NO}	$Rg = 10k\Omega, BW = 20Hz$ to $20kHz$		0.25	1.0	mV
Ripple Rejection	SVRR	$Rg = 10k\Omega, f_R = 100Hz,$	45	58		dB
_		$V_R = 0 dBm$				•
Crosstalk	\mathbf{CT}	$Rg = 10k\Omega$	45	60		dB
Muting	Vo (MT)	MT/SW on, $Vi = -5dBm$			-35	dBm

LA4280

Equivalent Circuit Block Diagram and Pin Assignment



Unit (resistance: Ω)



Sample Application Circuit

Unit (resistance: Ω , capacitance: F)

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