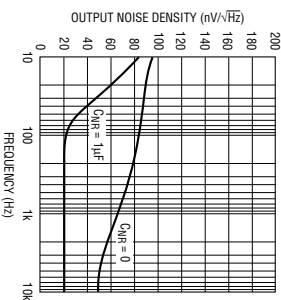


InfoCard 13

Output Voltage	Initial Tolerance	Temperature Coefficient (ppm/°C)										Micro-Power	Comments
		40	34	25	20	15	10	7.5	5	3	1 To 2		
1.225V	±1%	LT [®] 1034C-1.2*			LT1034BC-1.2							LT1034 (All)	20µA Min Operating Current, 7V Aux Reference
1.235V	±0.32%				LT1004C-1.2*							LT1004 (All)	10µA Min Operating Current, 0.02Ω Dynamic Impedance
2.5V	±1%	LT1034C-2.5*			LT1034BC-2.5							LT1034 (All)	30µA Min Operating Current, 7V Aux Reference
	±0.8%				LT1004C-2.5*							LT1004 (All)	20µA Min Operating Current, 0.02Ω Dynamic Impedance
	±0.4%			LT1100S9S8*									Low Cost Precision
	±0.2%			LT1009C									Low Cost Precision
	0.1%				LT11460BC-2.5								Series (Min V _{IN} = 3.8V) or Shunt Operation
	0.075%				LT11460AC-2.5								Micropower (150µA I _O)
	±0.05%												Series (Min V _{IN} = 3.8V) or Shunt Operation
4.5V	±0.2%				LT1019C-4.5*								Series (Min V _{IN} = 5.8V) or Shunt Operation
	±0.05%												Series (Min V _{IN} = 5.8V) or Shunt Operation
	±1%				LT1021DC-5*								Low Noise (≤11ppm), Good (15ppm) Long Term Stability
5.0V	0.2%		LT1029C										Pin-for-Pin Upgrade to LM336-5
					LT1019C-5*								Series (Min V _{IN} = 6.3V) or Shunt Operation
	0.1%			LT11029AC									Pin-for-Pin Upgrade to LM336-5
													Ultra Fast (≤2µs) Settling, Low Noise (≤11ppm)
	0.05%												Series (Min V _{IN} = 6.3V) or Shunt Operation
													Low Noise (≤11ppm), Good (15ppm) Long Term Stability
													Ultra Fast (≤2µs) Settling, Low Noise (≤11ppm)
	±0.02%				LT1021CC-5								Ultra Fast (≤2µs) Settling, Low Noise (≤11ppm)
6.95V	±5%											LT1027B	Heater Stabilized
												LT1027A	
												LM339 (All)	
7.0V	±0.7%				LT1021DC-7*								Low Noise (≤11ppm), Good (77ppm) Long Term Stability
7.2V	4%, -3%												Best (≤0.2ppm) Long Term Stability, Lowest (≤0.15ppm) Noise
	±0.5%				LT1021DC-10*							LT1000 (All)	Low Noise (≤11ppm), Good (15ppm) Long Term Stability
	±0.2%				LT1019C-10*								Series or Shunt Operation
					LT1031DC								Precision 3 Terminal Device, Upgrades AD581, LH0070
10.0V	±0.1%												Precision 3 Terminal Device, Upgrades AD581, LH0070
	±0.05%												Series or Shunt Operation
													Low Noise (≤11ppm), Good (15ppm) Long Term Stability
													Precision 3 Terminal Device, Upgrades AD581, LH0070

* Surface mount S0-8 package available
† Typical value

LT1027 Output Noise Voltage Density



Rev F 0197



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