



AD9253 Data Sheet Specification Change

analog.com

Data Sheet Specification Comparison

Rev D

Table 1.

Parameter ¹	Temp	AD9253-80			AD9253-105			AD9253-125			Unit
		Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	
RESOLUTION		14			14			14			Bits
ACCURACY											
No Missing Codes	Full	Guaranteed			Guaranteed			Guaranteed			
Offset Error	Full	-0.7	-0.3	+0.1	-0.7	-0.3	+0.1	-0.7	-0.3	+0.1	% FSR
Offset Matching	Full	-0.6	+0.2	+0.6	-0.6	+0.2	+0.6	-0.6	+0.2	+0.6	% FSR
Gain Error	Full	-10	-5	0	-10	-5	0	-10	-5	0	% FSR
Gain Matching	Full		1	1.6		1	1.6		1.1	1.6	% FSR

Rev E

Table 1.

Parameter ¹	Temp	AD9253-80			AD9253-105			AD9253-125			Unit
		Min	Typ	Max	Min	Typ	Max	Min	Typ	Max	
RESOLUTION		14			14			14			Bits
ACCURACY											
No Missing Codes	Full	Guaranteed			Guaranteed			Guaranteed			
Offset Error	Full	-0.7	-0.3	+0.1	-0.7	-0.3	+0.1	-0.7	-0.3	+0.1	% FSR
Offset Matching	Full	-0.6	+0.2	+0.6	-0.6	+0.2	+0.6	-0.6	+0.2	+0.6	% FSR
Gain Error	Full	-7.53	-2.47	+2.67	-7.82	-2.13	+3.47	-8.56	-1.47	+4.0	% FSR
Gain Matching	Full		1.16	4.96		2.06	5.2		2.13	5.43	% FSR