



Parameter	Value	Unit
Resolution	10	bits
Sample frequency	10.000	Msp/s
LSB size	2.344	mV
DAC weights array	[256 128 64 64 32 16 8 8 4 2 1 1]	
DAC weights sum (+1)	585	
DAC capacitor array size	12	
DAC unit capacitance	1.000	fF
DAC parasitic capacitance	1.000	fF
DAC total capacitance	0.585	pF
DAC settling error	0.00	%
Comparator noise	2.000	mV
Comparator offset	0.000	mV
Reference voltage noise	5.000	mV
DNL	0.33	LSB
INL	0.27	LSB
ENOB	9.40	bits
FOM (energy/conversion)	0.04	pJ

