



Parameter	Value	Unit
Resolution	10	bits
Sample frequency	10.000	Msp/s
LSB size	2.344	mV
DAC weights array	[220 126 72 40 22 14 7 4 3 2 1]	
DAC weights sum (+1)	512	
DAC capacitor array size	11	
DAC unit capacitance	1.000	fF
DAC parasitic capacitance	1.000	fF
DAC total capacitance	0.512	pF
DAC settling error	0.00	%
Comparator noise	2.000	mV
Comparator offset	0.000	mV
Reference voltage noise	5.000	mV
DNL	0.16	LSB
INL	0.20	LSB
ENOB	9.38	bits
FOM (energy/conversion)	0.04	pJ

