



Parameter	Value	Unit
Resolution	12	bits
Sample frequency	10.000	Msp/s
LSB size	0.586	mV
DAC weights array	[896 512 288 160 80 48 24 16 8 6 3 2 2 1 1]	
DAC weights sum (+1)	2048	
DAC capacitor array size	15	
DAC unit capacitance	1.000	fF
DAC parasitic capacitance	1.000	fF
DAC total capacitance	2.048	pF
DAC settling error	0.00	%
Comparator noise	0.000	mV
Comparator offset	0.000	mV
Reference voltage noise	0.500	mV
DNL	0.06	LSB
INL	0.05	LSB
ENOB	11.73	bits
FOM (energy/conversion)	0.13	pJ

