Channels		8
Inputs	Type	Dual (+ and -)
	Impedance	80 Ohm
	Protection	Diode Protected
	C Range	10-100pF
Shaping	Peaking Time	11nS @ 10pF Cin Unipolar – [CR-RC^3]
Outputs	Type	Differential, Offset Bias
	Range	0-1000 mVp-p (-425mV to +575mV
Gain		2mV/fC
	Range	0-400 fC Impulse or Point Ionization
Noise	ENC	2500 e + 50 e/pF
Power Supply		+2.5V
Power		320 mW (40mW/Channel)
Process		0.25 µm CMOS TSMC
Die Size		2.4mm x 3.2mm
Packaging		QFN64 10x10 mm