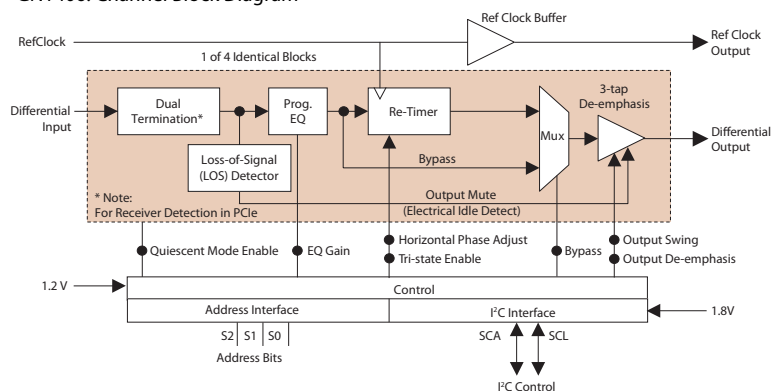
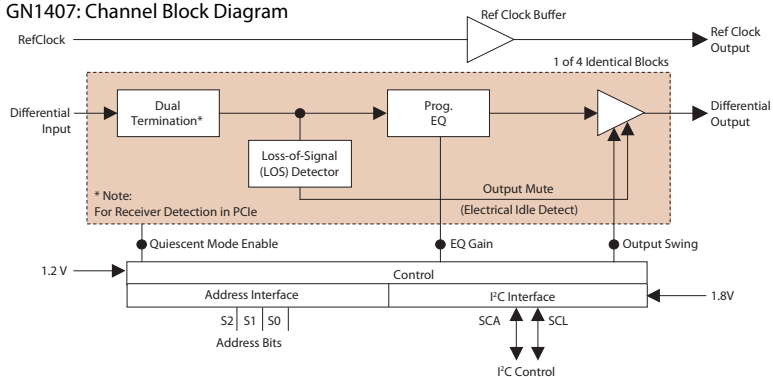


	GN1406	GN1407
Number of Lanes	4	4
Data Rate Support (Gb/s)	Retimed: 2.5, 3.125, 5, 6.25 Equalizer Only: 1.25-8Gb/s	1.25-8Gb/s
Power Consumption (per channel)	Retimed: 100mW Equalizer Only: 70mW	70mW
Jitter Compensation	Transmitter & Channel Deterministic & Random Jitter	Channel Deterministic Jitter
Protocol Transparent	✓	✓
Electrical Idle Preservation	✓	✓
Spread Spectrum Clocking	✓	✓
Individual Channel Control and Monitoring	✓	✓
Supports Receiver Detection by Dual Input Termination	✓	✓
Output De-emphasis	✓	✓
Configuration Through Micro-Controller or EEPROM	✓	✓
I ² C Interface	✓	✓
8x8 QFN	✓	✓

GN1406: Channel Block Diagram



GN1407: Channel Block Diagram



LEARN MORE:

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