

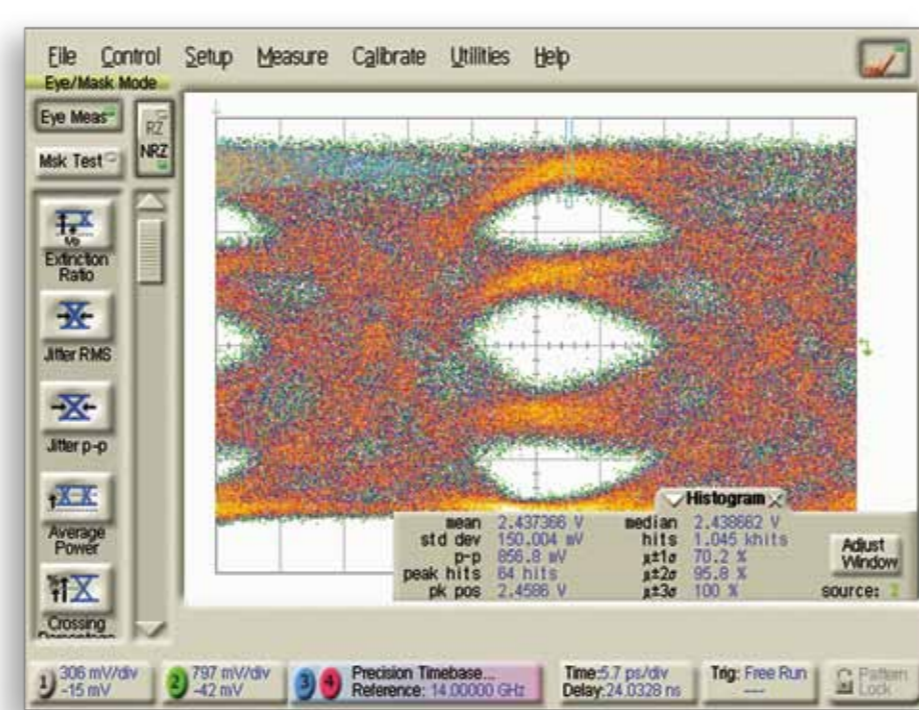
Modulator Drivers for 200G/400G Applications



MAOM-003108: 32 Gbps Modulator Driver IC

Features

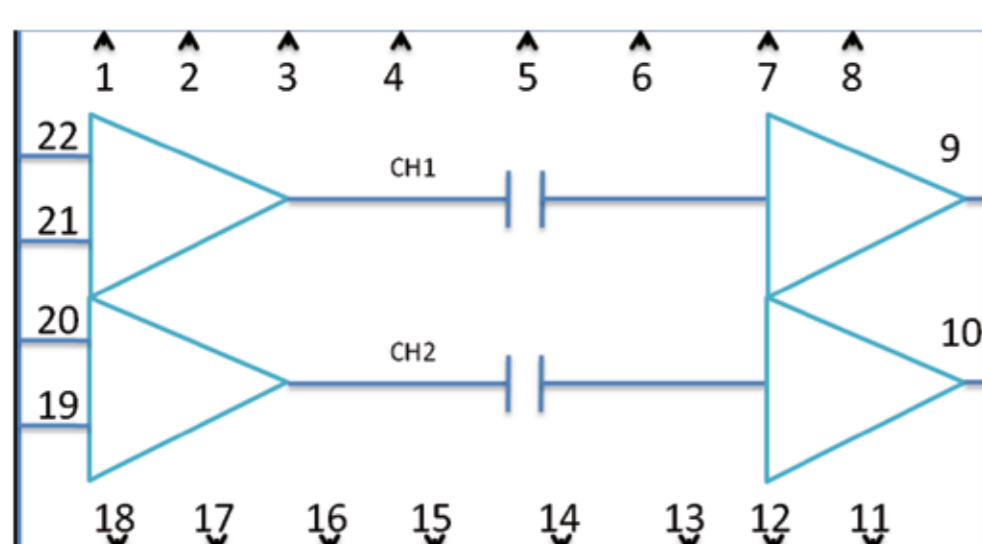
- > 100/400 Gbps DPQPSK/DPQAM transponder
- > NRZ data rate to 28 Gbps
- > Output amplitude: 6 Vpp single-ended (typ)
- > Power consumption (typ): 2 W @ 6 Vpp output
- > Surface mount package (10 mm x 10 mm x 2.3 mm)



Eye Diagram: 32 Gbps



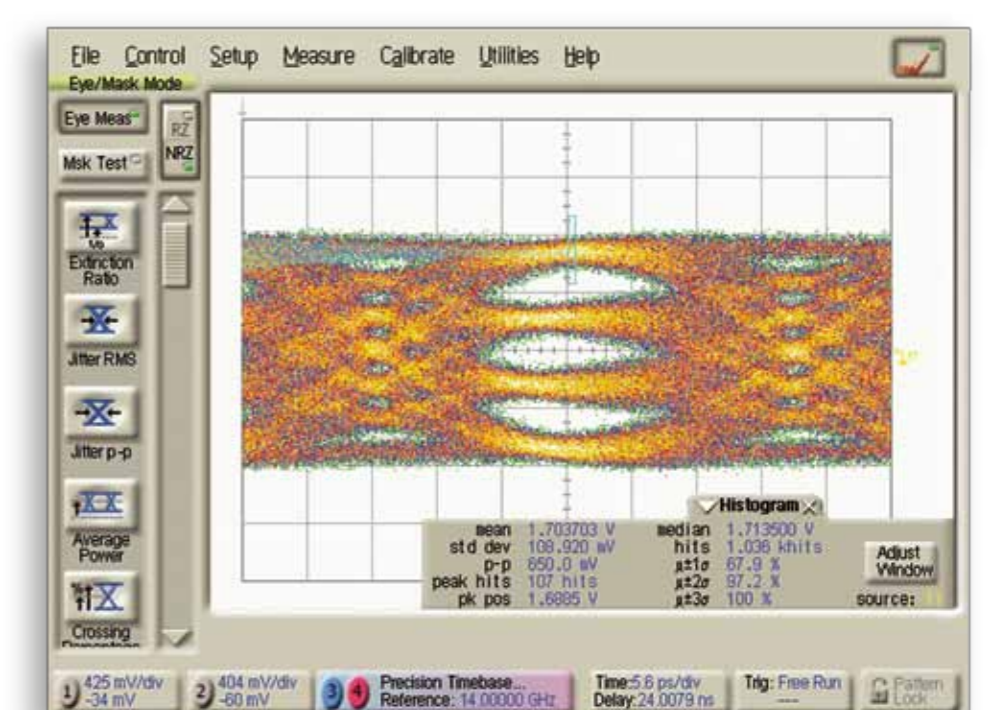
10 mm x 10 mm x 2.3 mm



MAOM-003109: 32 Gbps Modulator Driver IC

Features

- > 100/400 Gbps DPQPSK/DPQAM transponder
- > NRZ data rate to 32 Gbps
- > Output amplitude: 5.5 Vpp differential (typ)
- > Power consumption (typ): 1.4 W @ 5.5 Vpp output
- > Surface mount package (4.7 mm x 6.5 mm x 2.5 mm)



Eye Diagram: 32 Gbps



4.7 mm x 6.5 mm x 2.5 mm

