

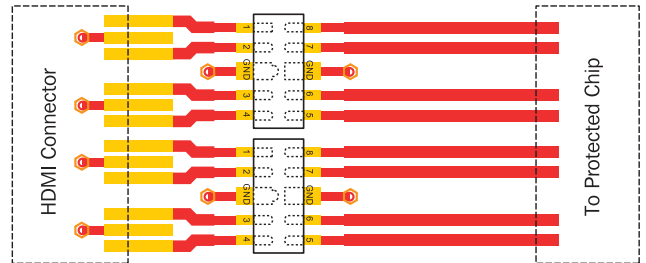


Don't Let ESD Ruin Your Game Plan

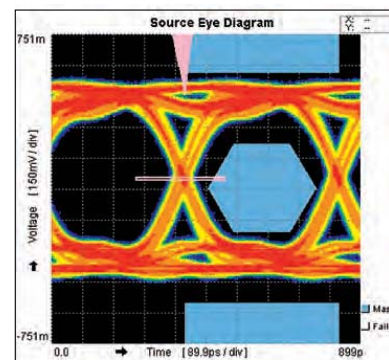
Keep Your HDMI 1.3 Interface Safe with Semtech's Protection Devices

RClamp0524P Key Features:

- Ultra-low capacitance: 0.3pF typical (line-to-line)
- No PCB compensation required
- 0.5mm pitch between signal pairs
- Protects 2 high-speed differential line pairs
- Small leadless package
- Industry's lowest clamping voltage
- RoHS/WEEE Compliant
- Meets industry immunity standard:
IEC 61000-4-2 (ESD) +/-15kV (air), +/-8kV (contact)



Semtech's RClamp0524P flow-through layout simplifies PCB Design



Eye Pattern Result (2.25Gbps)

Power It. Protect It. Connect It.®



To download an HDMI Protection Application Brief and datasheet go to: www.semtechinternational-ag.cn/eetcnp807

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