

M21564/44/54

3G/HD/SD-SDI Adaptive Cable Equalizer with Integrated Jitter Cleaner

- Adaptive cable equalization
 - 200m at 2.97 Gbps
 - 220m at 1.485 Gbps
 - 400m at 270 Gbps
- Integrated jitter cleaner
 - low jitter output (0.2 UI)
 - automatic rate detection
 - disable for lower power
- Dual differential outputs
 - individually controllable
 - 8 dB de-emphasis
- Low power consumption
 - 110 mW (jitter cleaner disabled)
 - 145 mW (single output)
 - 160 mW (dual output)
- 3 Pin outs offered
 - 4x4mm 16-pin (M21564)
 - 4x4mm 24-pin (M21544)
 - 5x5mm 32-pin (M21554)
- Samples available Q3 2012

