



Integrated Reclocker with low phase noise, integrated VCO

Serial digital reclocked, or non-reclocked output

Integrated audio de-embedder for 8 channels of 48kHz audio

Integrated audio clock generator Ancillary data extraction Parallel data bus selectable as either 20-bit or 10-bit Comprehensive error detection and correction features Output H, V, F or CEA 861 Timing Signals 1.2V digital core power supply, 1.2V and 3.3V analog power supplies, and selectable 1.8V or 3.3V I/O power supply GSPI Host Interface -20°C to +85°C operating temperature range Low power operation (typically 480mW) Small 11mm x 11mm 100-ball BGA package Pb-free and RoHS compliant

Applications

Monitors Camera control units Multiviewers Production switchers Master control switchers VTRs Video servers Encoders/decoders Up/down/cross converters Audio de-embedders Format detectors Test and measurement equipment

Order Codes

GS1671AIBTE3: Lead-Free, RoHS Compliant, Tape and Reel-250 Pieces GS1671AIBE3: Lead-Free, RoHS Compliant, Tray-168 Pieces

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