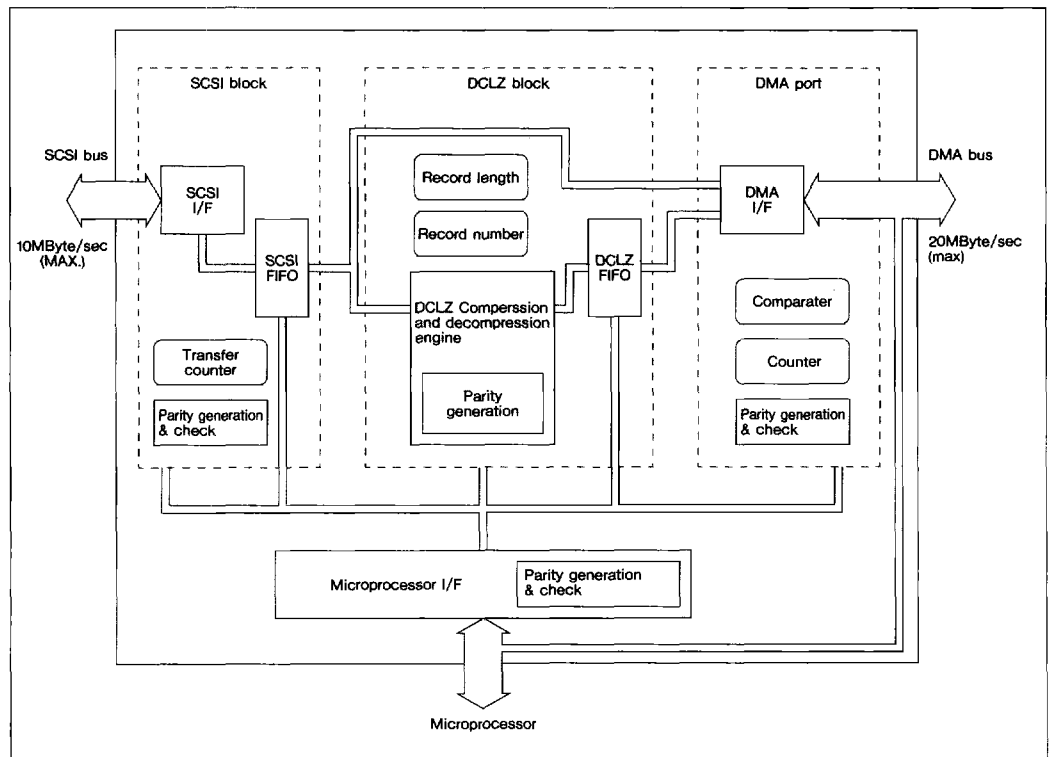




AK8311

Combine with DCLZ data compression/decompression and SCSI controller

- ① DCLZ algorithm
 - adaptive lossless compression algorithm
 - 2 to 1 average compression ratio
 - Open standard compression technology standards include: QIC™, DDS-DAT
 - Intelligent dictionary control
- ② Compression/decompression rate: max. 10.0Mbytes/sec.
- ③ DMA ports
 - DMA transfer rate: max. 20.0Mbytes/sec.
 - Support to 4 bus configuration
 - Various misalignment functions
- ④ Built-in SCSI controller
 - Correspondence to Fast SCSI max. 10Mbyte/sec. (Synchronous transfer)
 - Function compatible with NCR53CF96
 - Support to SCAM
 - Pin compatible with NCR53CF96, except for the NC pins
- ⑤ Package: 100 pin QFP (18.8×20×2.7mm)



AK8311 BLOCK DIAGRAM