

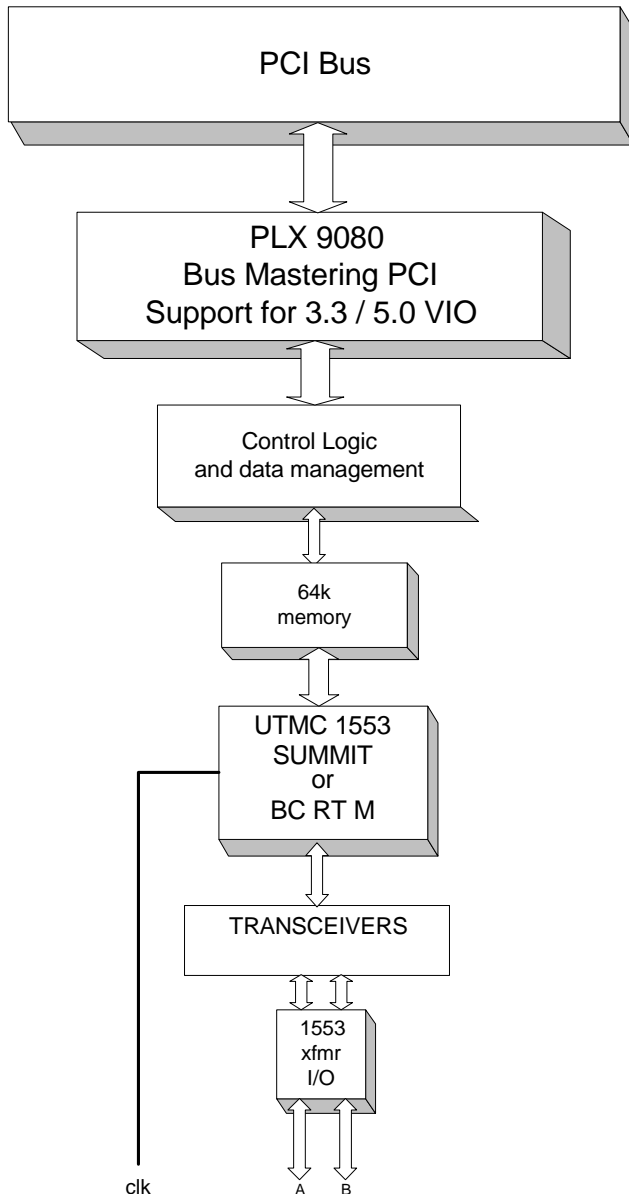
## PCI MIL-STD-1553 BC/RT/MT Dual Redundant SUMMIT or BCRTM Controller

### FEATURE SUMMARY

- Dual Redundant Mil-Std-1553
- Fully integrated BC/RT/M MIL-STD-1553 interface
- UTMC BCRTM Controller (option bcrtm)
- UTMC SUMMIT Controller (option summit)
- PLX 9080 PCI bus master interface
- Supports VIO- 3.3Volt or 5.0 volt
- External 64K word SRAM
- On board transceivers & transformers
- External clock inputs
- Flexible processor / memory interface
- Software libraries and drivers are available
- Front panel triaxial I/O connectors
- Half size PCI form factor

### OVERVIEW

The PCI-1553-PLX-x implements a complete single channel dual-redundant MIL-STD-1553 bus terminal on a half size PCI Card. Full BC/MT/RT modes are supported. 0°C to 70°C operating temperature is standard. Support for both direct coupled (short stub) and transformer coupled (long stub).



### ORDERING INFORMATION

p/n: PCI-1553-PLX-Summit  
 PCI-1553-PLX-BCRTM  
 EngKit-1553 (2ea.)T's, Terminators, cables

CBL-1553-1 2M, std-std 1553 cable  
 CBL-1553-2 2M, std-mini 1553 cable  
 CBL-1553-3 2M, mini-mini 1553 cable

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