

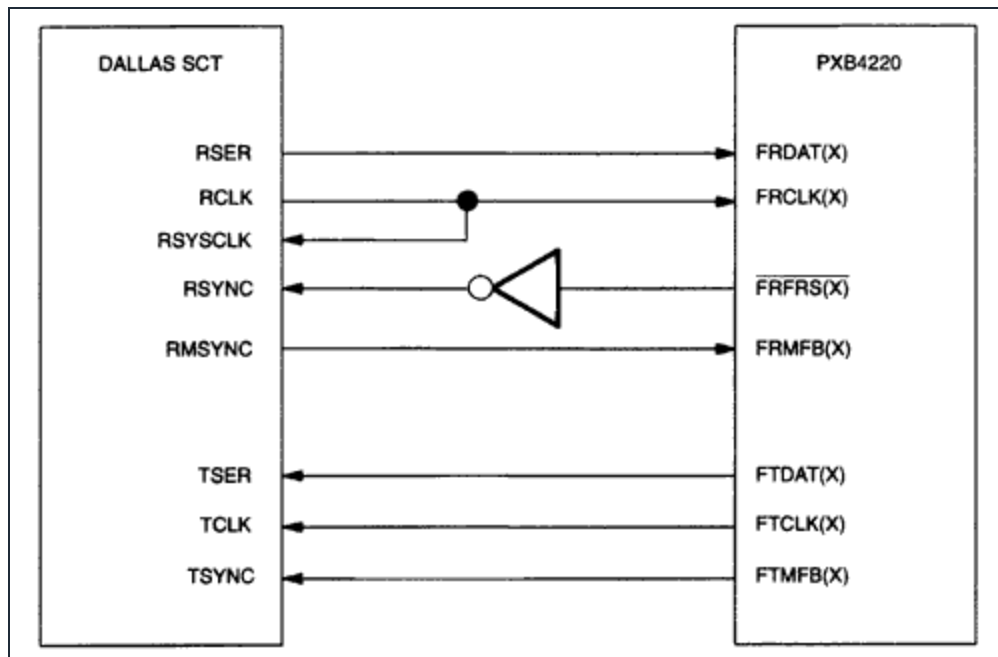
APPLICATION NOTE 317

DS2152, DS2154 Interfacing to the Siemens PXB4220

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Abstract: This application note will describe the interconnections between the DS2152 or DS2154 Single Chip Transceivers (SCTs) and the Siemens PXB4220 Interworking Element.

Interconnections between the DS2152 or DS2154 Single Chip Transceivers and the Siemens PXB4220 Interworking Element are shown in **Figure 1**.



Notes:

1. TSYNC on the DALLAS SCT is configured as a multiframe input.
2. RSYNC on the DALLAS SCT is configured as a frame input.
3. Receive elastic store on DALLAS SCT is enabled.
4. Transmit elastic store on DALLAS SCT is disabled.

Related Parts

DS2152 Enhanced T1 Single Chip Transceiver

DS2154 Enhanced E1 Single Chip Transceiver

More Information

For Technical Support: <http://www.maximintegrated.com/support>

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