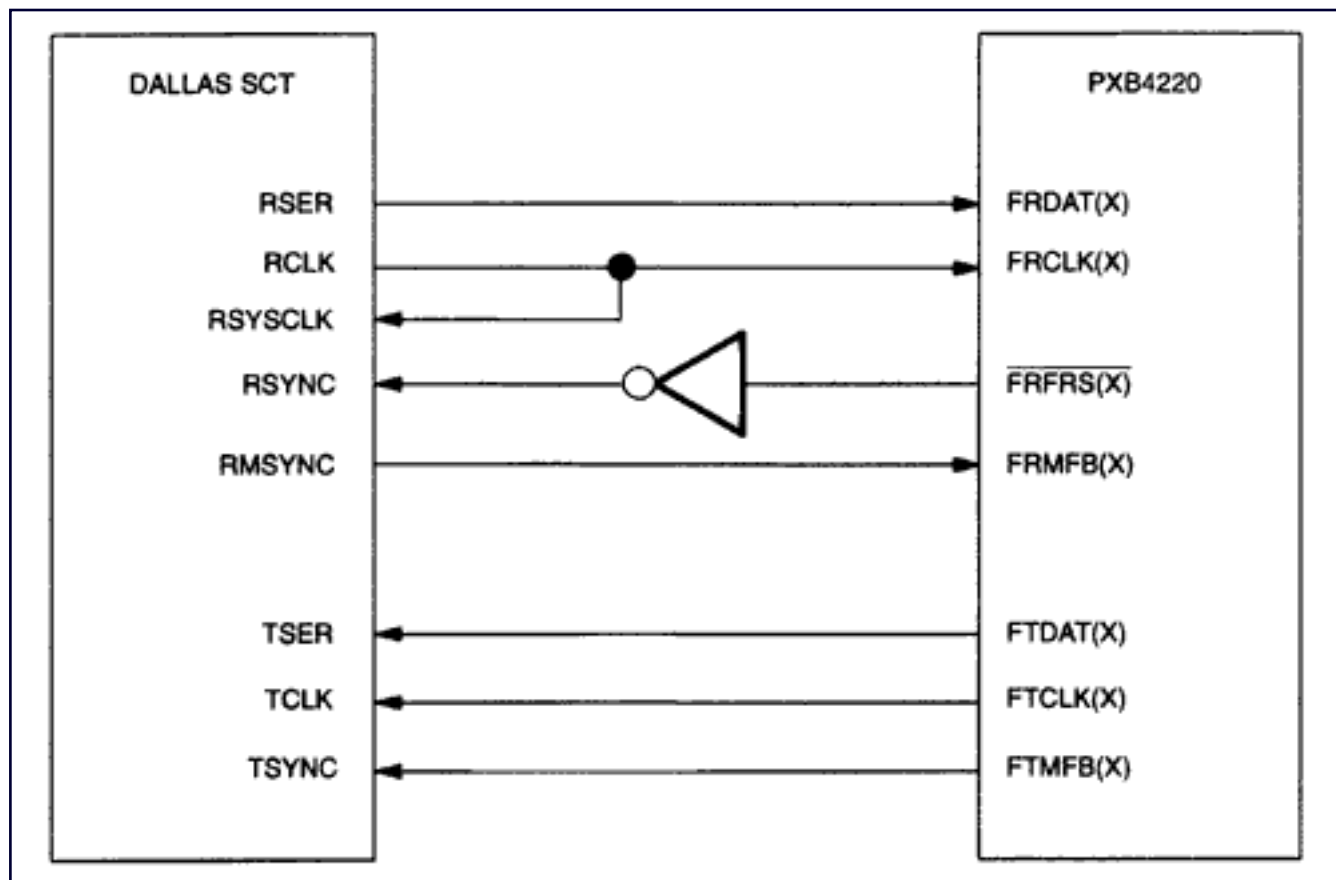


APPLICATION NOTE 317

## DS2152, DS2154 Interfacing to the Siemens PXB4220

*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.

**More Information**

For samples: <http://www.maxim-ic.com/samples>

Other questions and comments: <http://www.maxim-ic.com/contact>

### **Related Parts**

DS2152: [QuickView](#) -- [Full \(PDF\) Data Sheet](#) -- [Free Samples](#)

DS2154: [QuickView](#) -- [Full \(PDF\) Data Sheet](#) -- [Free Samples](#)

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