TABLE 6–8

Data selection for a 1-of-4-multiplexer.

| Data-Select Inputs | | |
|--------------------|---------|----------------|
| S_1 | S_{0} | Input Selected |
| 0 | 0 | D_0 |
| 0 | 1 | D_1 |
| 1 | 0 | D_2 |
| 1 | 1 | D_3 |