

QRegister

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graph BT; SchrodingerQRegister --> QRegister; SubspaceCPQRegister --> QRegister;
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'QRegister'. Below it, two boxes labeled 'SchrodingerQRegister' and 'SubspaceCPQRegister' are positioned side-by-side. A horizontal line connects the top of these two boxes, and a vertical arrow points upwards from the center of this line to the bottom of the 'QRegister' box, indicating that both 'SchrodingerQRegister' and 'SubspaceCPQRegister' inherit from 'QRegister'.

SchrodingerQRegister

SubspaceCPQRegister