

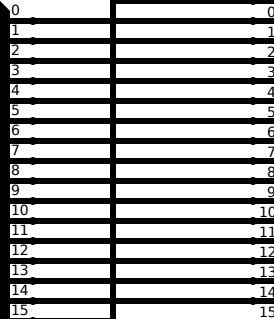
**Inputs**

x16

**S**

**MEMORY\_16\_BIT**

**Q**



x16

**Outputs**