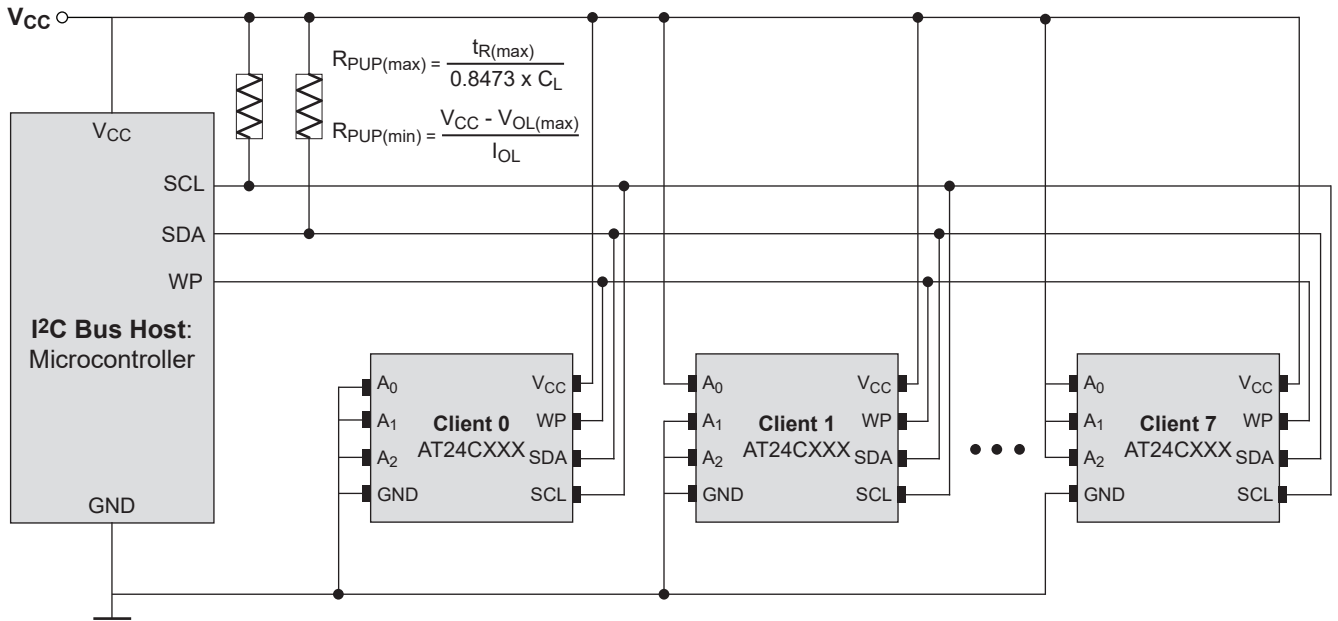

VCC
$R_{PUP(max)} = \frac{t_{R(max)}}{0.8473 \times C_L}$
$R_{PUP(min)} = \frac{V_{CC} - V_{OL(max)}}{I_{OL}}$
VCC
SCL
SDA
WP
I2C Bus Host:
Microcontroller
GND
A0
A1
A2
GND
VCC
WP
SDA
SCL
Client 0
AT24CXXX
Client 1
AT24CXXX
Client 7
AT24CXXX