

**A T 2 4 C S W 0 4 0 - U U M 0 B - T**

**Product Family**

24CS = I<sup>2</sup>C Compatible  
Serial EEPROM with  
a Security Register

**Device Density & Feature**

W04 = 4-Kbit with  
Software Write Protection  
W08 = 8-Kbit with  
Software Write Protection

**Hardware Slave Address  
(4-Kbit Device)**

0 = A<sub>2</sub>, A<sub>1</sub> Slave Address, 00b  
2 = A<sub>2</sub>, A<sub>1</sub> Slave Address, 01b  
4 = A<sub>2</sub>, A<sub>1</sub> Slave Address, 10b  
6 = A<sub>2</sub>, A<sub>1</sub> Slave Address, 11b

**Hardware Slave Address  
(8-Kbit Device)**

0 = A<sub>2</sub> Slave Address, 0b  
4 = A<sub>2</sub> Slave Address, 1b

**Shipping Carrier Option**

T = Tape and Reel

**Product Variation**

0B = Backside Coated WLCSP Package

**Operating Voltage**

M = 1.7V to 3.6V

**Package Device Grade or  
Wafer/Die Thickness**

U = Industrial Temperature Range  
(-40°C to +85°C)  
11 = 11 mil Wafer Sale Thickness

**Package Option**

U = 2 x 2 Grid Array, WLCSP  
WW = Wafer Sale

**Note:** Contact your local sales representative for hardware slave address availability.