

A T 2 4 C S W 0 2 0 - S T U M x x - T

### Product Family

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

### Device Density & Feature

W01 = 1-Kbit with  
Software Write Protection  
W02 = 2-Kbit with  
Software Write Protection

### Hardware Client Address

0 = A<sub>2</sub>, A<sub>1</sub>, A<sub>0</sub> Client Address, 000b  
1 = A<sub>2</sub>, A<sub>1</sub>, A<sub>0</sub> Client Address, 001b  
2 = A<sub>2</sub>, A<sub>1</sub>, A<sub>0</sub> Client Address, 010b  
3 = A<sub>2</sub>, A<sub>1</sub>, A<sub>0</sub> Client Address, 011b  
4 = A<sub>2</sub>, A<sub>1</sub>, A<sub>0</sub> Client Address, 100b  
5 = A<sub>2</sub>, A<sub>1</sub>, A<sub>0</sub> Client Address, 101b  
6 = A<sub>2</sub>, A<sub>1</sub>, A<sub>0</sub> Client Address, 110b  
7 = A<sub>2</sub>, A<sub>1</sub>, A<sub>0</sub> Client Address, 111b

### Shipping Carrier Option

T = Tape and Reel

### Product Variation

xx = Applies to select packages only  
0B = Backside Coated WLCSP

### 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

ST = SOT23  
U = 2 x 2 Grid Array, WLCSP  
WW = Wafer Sale