

**A T 2 4 C 1 2 8 C - S S P D - T**

**Product Family**

24C = Standard I<sup>2</sup>C-compatible  
Serial EEPROM

**Device Density**

128 = 128 Kilobit  
256 = 256 Kilobit

**Device Revision**

**Shipping Carrier Option**

B or blank = Bulk (Tubes)  
T = Tape and Reel, Standard Quantity Option  
E = Tape and Reel, Extended Quantity Option

**Operating Voltage**

D = 2.5V to 5.5V  
M = 1.7V to 5.5V

**Device Grade**

P = Automotive Grade 1 (-40°C to +125°C)  
9 = Automotive Grade 3 (-40°C to +85°C)

**Package Option**

SS = SOIC  
X = TSSOP  
MA = 2.0mm x 3.0mm UDFN