

10 Ordering information

Table 22. Ordering information scheme

Example:	M24C02	W	MC	6	T	P
Device type M24 = I ² C serial access EEPROM						
Device function C01 = 1 Kbit (128 x 8 bit) C02 = 2 Kbit (256 x 8 bit)						
Operating voltage W = V _{CC} = 2.5 V to 5.5 V R = V _{CC} = 1.8 V to 5.5 V F = V _{CC} = 1.6 V or 1.7 V to 5.5 V						
Package BN = PDIP8 ⁽¹⁾⁽²⁾ MN = SO8 (150 mil width) ⁽³⁾ DW = TSSOP8 (169 mil width) ⁽³⁾ MC = UFDFPN8 (DFN8) ⁽³⁾ MH =UFDFPN5 (DFN5) ⁽³⁾						
Device grade 6 = Industrial: device tested with standard test flow over -40 to 85 °C						
Option T = Tape and reel packing blank = tube packing						
Plating technology P or G = ECOPACK2 [®] (RoHS compliant) 1. RoHS-compliant (ECOPACK1 [®]) 2. Not recommended for new designs. 3. ECOPACK2 [®] (RoHS compliant and free of brominated, chlorinated and antimony-oxide flame retardants)						