Ordering Information

Speed (MHz)	Power Supply	Ordering Code	Package	Operation Range
8	2.7 - 5.5V	ATmega16L-8AC ATmega16L-8PC ATmega16L-8MC	44A 40P6 44M1	Commercial (0°C to 70°C)
		ATmega16L-8AI ATmega16L-8AU(1) ATmega16L-8PI ATmega16L-8PU(1) ATmega16L-8MI ATmega16L-8MU(1)	44A 44A 40P6 40P6 44M1 44M1	Industrial (-40°C to 85°C)
16	4.5 - 5.5V	ATmega16-16AC ATmega16-16PC ATmega16-16MC	44A 40P6 44M1	Commercial (0°C to 70°C)
		ATmega16-16AI ATmega16-16AU(1) ATmega16-16PI ATmega16-16PU(1) ATmega16-16MI ATmega16-16MU(1)	44A 44A 40P6 40P6 44M1 44M1	Industrial (-40°C to 85°C)

Note: 1. Pb-free packaging alternative, complies to the European Directive for Restriction of Hazardous Substances (RoHS directive). Also Halide free and fully Green.

Package Type	
44A	44-lead, Thin (1.0 mm) Plastic Gull Wing Quad Flat Package (TQFP)
40P6	40-pin, 0.600” Wide, Plastic Dual Inline Package (PDIP)
44M1	44-pad, 7 x 7 x 1.0 mm body, lead pitch 0.50 mm, Quad Flat No-Lead/Micro Lead Frame Package (QFN/MLF)