

**Z86E04/E08****CMOS Z8 OTP MICROCONTROLLERS****PRODUCT DEVICES**

Part Number	Oscillator Type	Operating V_{CC}	Operating Temperature	ROM (KB)	Package
Z86E0412PEC	Crystal	4.5V–5.5V	–40°C/105°C	1	18-Pin DIP
Z86E0412PSC1866	Crystal	4.5V–5.5V	0°C/70°C	1	18-Pin DIP
Z86E0412PSC1903	RC	4.5V–5.5V	0°C/70°C	1	18-Pin DIP
Z86E0412PEC1903	RC	4.5V–5.5V	–40°C/105°C	1	18-Pin DIP
Z86E0412SEC	Crystal	4.5V–5.5V	–40°C/105°C	1	18-Pin SOIC
Z86E0412SSC1866	Crystal	4.5V–5.5V	0°C/70°C	1	18-Pin SOIC
Z86E0412SSC1903	RC	4.5V–5.5V	0°C/70°C	1	18-Pin SOIC
Z86E0412SEC1903	RC	4.5V–5.5V	–40°C/105°C	1	18-Pin SOIC
Z86E0812PEC	Crystal	4.5V–5.5V	–40°C/105°C	2	18-Pin DIP
Z86E0812PSC1866	Crystal	4.5V–5.5V	0°C/70°C	2	18-Pin DIP
Z86E0812PSC1903	RC	4.5V–5.5V	0°C/70°C	2	18-Pin DIP
Z86E0812PEC1903	RC	4.5V–5.5V	–40°C/105°C	2	18-Pin DIP
Z86E0812SEC	Crystal	4.5V–5.5V	–40°C/105°C	2	18-Pin SOIC
Z86E0812SSC1866	Crystal	4.5V–5.5V	0°C/70°C	2	18-Pin SOIC
Z86E0812SSC1903	RC	4.5V–5.5V	0°C/70°C	2	18-Pin SOIC
Z86E0812SEC1903	RC	4.5V–5.5V	–40°C/105°C	2	18-Pin SOIC

Several key product features of the extensive family of Zilog Z86E04/E08 CMOS OTP microcontrollers are presented in the above table. This table enables the user to identify which of the E04/E08 product variants most closely match the user's application requirements.