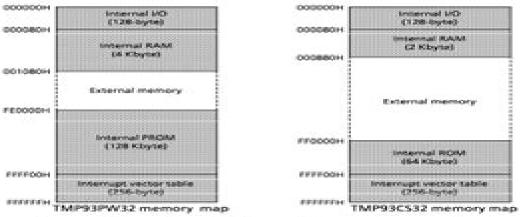
Low Voltage / Low Power CMOS 16-bit Micro-controller

#### TMP93PW32F

#### **Outline and Device Characteristics**

The TMP93PW32 is OTP type MCU which includes 128 Kbyte One-time PROM. Using the adaptersocket (BM11132), you can write and verify the data for the TMP93PW32. The TMP93PW32F has the same pin-assignment as TMP93CS32 (Mask ROM type).

Writing the program to Built-in PROM, the TMP93PW32 operates as the same way as the TMP93CS32. The memory man and canacity of built in ROM and RAM are different between TMP93CS32 and TMP93PW32. The TMP93PW32 has the PROM of 128 Kbyte and the RAM of 4 Kbyte, and the TMP93CS32 has the ROM of 64 Kbyte and the RAM of 2 Kbyte. Following figure shows each memory



MCU	ROM	RAM	Package	Adapter Socket
TMP93PW32F	OTP 128 Kbyte	4 Kbyte	P-QFP64-1414-0.80A	BM11132

For a discussion of how the reliability of microcontrollers can be predicted, please refer to Section 1.3 of the chapter entitled.

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# **Tn55x81 Service Manual**

**Rachel S Tattersall** 



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