

MB91F552 Features

Process Technology:	90nm
Operating Frequency:	80MHz
Main Flash Memory:	192KB
Working Flash Memory:	64KB
Main RAM:	24KB
AC/DC Converter:	12-bit, 8-channel 12-bit, 4-channel simultaneous sampling
Comparator:	3-channel
Multi-Function Serial:	3-channel (UART, CSIO, LIN)
CAN:	1-channel (64 message buffer)
Slope Compensation:	1-channel
PWM:	2-channel, 3 pairs
PWC:	2-channel
Operating Voltage:	4.5~5.5V
Operating Temperature:	-40 ~ +125 C
Package:	LQFP-64

Built-In Functionalities:

- On-chip RC Oscillator
- Clock Supervisor
- Low Voltage Detection Reset
- Hardware Watchdog