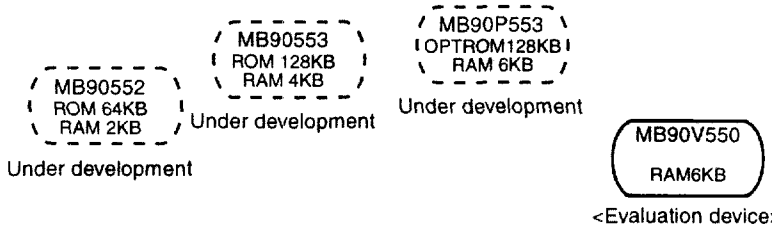
■ F²MC-16LX Family Standard Product

MB90550 Series

Standard products (AV equipment, high level home appliances, industrial applications, etc.)



- Maximum internal clock frequency: 16 MHz
- Minimum execution time: 62.5 ns
- Operating temperature range: -40°C to +85°C

Part Number	Operating Voltage (V)	Package		Functions
		QFP	PGA	
◎MB90552	+3.0 to +5.5	100P		Number of I/O ports: 78 Max. UART: 1ch. I²C bus interface: 2ch. A/D converter : 8-bit x 8ch. Real time I/O: 16-bit x 4ch. input capture unit (ICU) 16-bit x 4ch. output compare unit (OCU) PPG timer: 8-bit x 6ch. (16-bit x 3ch.) External interrupts: 8ch.
◎MB90553		100P		
◎MB90P553		100P		
MB90V550			256C	

Packages: P - Plastic, C - Ceramic
◎Under development

Microcomputer