

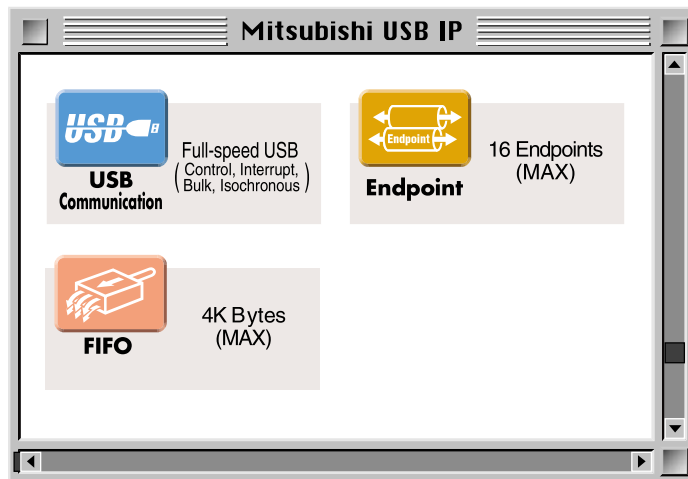
Full Speed USB

USB-IP

USB-IP



USB-IP is a library of the M66291, The number of endpoints, and FIFO capacity are selectable corresponding to systems.



High Speed USB

USB2.0 ASSP

Under Development

M66590FP



The M66590 is a USB device controller, compliant with the USB Specification Revision2.0, and featuring the high-speed transmission mode. 8-bit or 16-bit split bus, and 32-bit or 16-bit bus are adopted to make the best use of 480 Mbps data transfer, the main feature of the USB Specification Revision 2.0. The M66590 was developed with Mitsubishi's original high-speed USB IP, ensuring smooth upgrades to system LSIs for further developments.



*1. Maximum number of bytes can be set to each endpoint.

*2. Total number of built-in FIFO

M66590 Line-up

Part Number	Pin	Package	Package Code	Power Source <Vcc>	I/O Voltage <Vcc>	Operating Temperature <°C>
M66590FP	100	LQFP	100P6Q	3.3	2.7 to 5.5	0 to 70