

Circuit	
X/Y Converter	-
I/O Ports Input Only (Numbers)	11
I/O Ports CMOS Output Only (Numbers)	-
I/O Ports CMOS I/O (Numbers)	83
I/O Ports High Voltage Port (Numbers)	-
I/O Ports N-Channel Open Drain Port (Numbers)	14
I/O Ports DTMF	-
I/O Ports High Current Drive Port	-
I/O Ports NMOS Push-Pull	-
I/O Ports Pull-Up Resistor	40
External Interrupt Pins	9(NMI, IRQ x 8)
Boundary Scan/JTAG	-
On-Chip Debug	Yes
On-Board Flash Program	Yes
ROM Correction Function	-
Other Functions	-
Operating Ambient Temperature (°C)	-40 to 85
Quality Level	<u>Consumer's use</u>
Package Code	<u>PTQP0120LAA</u> <u>(TFP-120)</u>