

Propeller Chip Quantities				
Parallax Part #	Package	Rail/Tray QTY	QTY on Hand	QTY on Order
<a href="#">P8X32A-D40</a>	600mil PDIP-40	9 per Rail	8,300	2,500
<a href="#">P8X32A-Q44</a>	10x10mm LQFP-44	160 per Tray	40,000	8,000
<a href="#">P8X32A-M44</a>	9x9mm QFN-44	260 per Tray	43,000	3,000

Propeller Specifications	
<b>Package Types</b>	40-pin DIP, 44-pin LQFP, 44-pin QFN
<b>Model Number</b>	P8X32A
<b>Parallax Part #</b>	P8X32A-D40 - DIP package
	P8X32A-Q44 - QFP package
	P8X32A-M44 - QFN package
<b>Power Requirements</b>	3.3 volts DC
<b>External Clock Speed</b>	DC to 80 MHz
	(4 MHz to 8 MHz with Clock PLL running)
<b>Internal RC Oscillator</b>	12 MHz or 20 KHz
<b>System Clock Speed</b>	DC to 80 MHz
<b>Global RAM/ROM</b>	64 K bytes; 32K RAM / 32 K ROM
<b>Processor RAM</b>	2 K bytes each
<b>RAM/ROM Organization</b>	32 bits (4 bytes or 1 long)
<b>I/O Pins</b>	32
<b>Current Source/Sink per I/O</b>	40 mA