

## AverLogic Video FIFO Selection Guide

FIFO Usage		Frame Buffer		
Bus Width		8-bit	8-bit	16-bit
<b>Density</b>	128M			AL460A-PBF
	4M		AL440B-12-PBF & AL440B-24-PBF	
	3M	AL422B-PBF		
<b>Key Features</b>	<b>Max. Speed</b>	50Mhz	80Mhz/ 40Mhz	150Mhz
		20ns	12ns/ 24ns	6ns
<b>Width Expansion</b>		√	√	√
<b>Input Enable</b>			√	√
<b>Output Enable</b>		√	√	√
<b>Window Mode Access</b>			√	
<b>Polarity Select</b>			√	√
<b>Double buffering</b>				√
<b>Power Supply</b>		3.3V or 5V	3.3V	2.5 & 3.3V
<b>5V input tolerant</b>		√	√	√
<b>Package</b>		28-SOP	44-TSOP(II)	128-LQFP